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ABSTRACT

A review of the University of Alaska's operating and capital budget submission for fiscal year 1985 is presented. The review is directed at the educational and programmatic impact of the budget request. In addition, 11 recommendations endorsed by the Alaska Commission on Postsecondary Education are analyzed. Additional contents include: the student credit hour (SCH) growth associated with subject matter for which new faculty members were requested, number of degrees awarded for the last 5 years for each campus, and SCH production by subject area for each campus. The following three assumptions on which the university's planning process is based are considered: enrollment demand is projected to increase at the rate of about 7 percent per year; revenue income from the state will not keep pace with the demand for services; and access to higher education will continue to be a dominant theme and demand for greater efficiency will increase. Recommendations include the following: the university should review degree programs that may have been underproductive over the past 5 academic years; the university should consider more innovative and flexible class scheduling to accommodate additional students; and the state should provide funding for campus facilities. (SW)

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Alaska Commission on Postsecondary Education

Review of the University of Alaska FY 1985 Operating and Capital Budgets

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Submitted to the Governor and the Thirteenth Alaska State Legislature

HE 016 962

December 10, 1983

REVIEW OF

THE

UNIVERSITY OF ALASKA

FY 1985

OPERATING AND CAPITAL BUDGETS

December 10, 1983

Document No. 84-3

ALASKA COMMISSION
ON POSTSECONDARY EDUCATION

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INTRODUCTION

In accordance with AS 14.42.030(a)(3), the Alaska Commission on Postsecondary Education presents this review of the University of Alaska's FY 1985 Operating and Capital Budget Submission. This review is directed at the educational and programmatic impact of the budget request, and it attempts to address those issues that relate specifically to the quality of the educational process and efficient allocation of resources.

At its meeting on December 10, 1983, the Alaska Commission on Postsecondary Education endorsed 11 recommendations. These recommendations, along with explanations of each, are presented in this report.

Other sections of this report include the student credit hour (SCH) growth associated with subject matter for which new faculty members were requested, number of degrees awarded for the last five years for each campus, and SCH production by subject area for each campus. These data were compiled to aid the Office of the Governor and members of the Legislature in their analysis. Questions about the data or the review may be directed to the commission staff.

EXECUTIVE SUMMARY

The University's planning process is based upon the following three assumptions:

Assumption 1: Enrollment demand is projected to increase at the rate of about seven percent per year for the foreseeable future.

Assumption 2: Revenue income from the state will not keep pace with the demand for services. In particular, new facilities construction will not keep pace with demand.

Assumption 3: Access to higher education will continue to be a dominant theme and therefore demand for greater efficiency will increase.

The options open to the University are limited. It is clear that the addition of new programs must be accompanied by the deletion of less productive programs. Care must be taken in the selection and funding of new facilities so that their use can serve the greatest need. The scheduling of educational activities, while striving to be convenient to students' needs, should enhance the efficient utilization of available facilities. It is these issues that the the following recommendations address.

Recommendation 1: THE UNIVERSITY SHOULD CONDUCT A RIGOROUS REVIEW OF THOSE DEGREE PROGRAMS THAT MAY BE UNDERPRODUCTIVE OVER THE PAST FIVE ACADEMIC YEARS.

Recommendation 2: THE UNIVERSITY SHOULD ADDRESS, WITH SOME URGENCY, THE BURGEONING ENROLLMENTS IN DATA PROCESSING COURSES.

Recommendation 3: THE CRITERION OF 840 MINUTES FOR THE COMPLETION OF ONE CREDIT HOUR SEEMS TO BE EXCESSIVE AND TENDS TO EXACERBATE SCHEDULING PROBLEMS, ESPECIALLY WHERE FACILITIES ARE LIMITED. THE 840-MINUTE REQUIREMENT SHOULD BE REDUCED TO 750 MINUTES PER CREDIT HOUR.

Recommendation 4: THE UNIVERSITY SHOULD CONSIDER MORE INNOVATIVE AND FLEXIBLE SCHEDULING OF CLASSES TO ACCOMMODATE ADDITIONAL STUDENTS.

Recommendation 5: ANCHORAGE COMMUNITY COLLEGE AND UNIVERSITY OF ALASKA - ANCHORAGE SHOULD CONSIDER SCHEDULING FEWER CLASSES AND CLASS SECTIONS BY DECREASING DUPLICATION OF GENERAL EDUCATION COURSES HELD AT BOTH CAMPUSES.

Recommendation 6: THE TENTS USED FOR VOCATIONAL EDUCATION AT NORTHWEST COMMUNITY COLLEGE SHOULD BE REPLACED WITH A MORE PERMANENT FACILITY.

Recommendation 7: PROVIDE ADDITIONAL FUNDING FOR THE UAA CLASS-LABORATORY BUILDING. $16,677,000

Recommendation 8: PROVIDE FUNDING TO COMPLETE THE DUCKERING ADDITION AT UNIVERSITY OF ALASKA-FAIRBANKS. $ 6,664,000

Recommendation 9: PROVIDE FUNDING FOR THE ISLANDS COMMUNITY COLLEGE PHASE II BUILDING CONSTRUCTION. $ 4,400,000

Recommendation 10: PROVIDE FUNDING FOR THE PRINCE WILLIAM SOUND COMMUNITY COLLEGE CAMPUS FACILITY. $ 8,500,000

Recommendation 11: PROVIDE FUNDING FOR THE TANANA VALLEY COMMUNITY COLLEGE PHASE II CAMPUS FACILITY. $20,000,000

The final sections of this report include the student credit hour (SCH) growth associated with subject matter in those areas for which new faculty members were requested, number of degrees offered and awarded for the last five years for each campus and SCH production by subject area for each campus.

ISSUES AND CONCERNS

The FY 1985 Operating Budget General Fund Request of $182,986.9 addresses four areas. Approximately 50 percent of the request concerns additional instructional services. Natural resources, education and research make up about 28 percent of the requests, and technology, vocational and career education represent approximately 10 percent. The remaining 12 percent of the incremental budget request is represented by essential support services.

The Capital Budget Request totals $193,082,000 and is assigned priority by the University in the following descending order:

Needs Assessment and Development Planning	$ 2,750,000
New Capital Equipment	$ 7,850,000
Alterations and Renovations	$ 12,000,000
New Buildings and Major Additions	$165,458,000
Site Development Projects and Land Purchases	$ 5,024,000
TOTAL	$193,082,000

The University's planning process is based upon three assumptions. Each assumption will be addressed with comments by the Commission.

Assumption 1: Enrollment demand is projected to increase at the rate of about seven percent per year for the foreseeable future.

Since 1979-80, the university system has grown at a yearly rate of about 9.6 percent. It should be noted, however, that there is considerable variation of growth rate among the units. For instance, Mat-Su Community College has increased its enrollment at a yearly rate of 23.2 percent, while Tanana Valley Community College has grown at a rate of 2.3 percent per year. Although the projected yearly growth rate of seven percent may be realistic, it is important to ascertain the growth of each institution.

Assumption 2: Revenue income from the state will not keep pace with the demand for services. In particular, new facilities construction will not keep pace with demand.

That portion of the FY 1985 Capital Budget Request which relates to new buildings and major additions and alterations is over $165,000.0. In FY 1984, the total Capital Budget Request was less than $160,000.0 and the University received $62,065.4. If the FY 1985 Capital Budget Request is a true representation of response to student demand and the same proportion as last year is funded, then it is quite clear that new facilities construction will not keep pace.

Assumption 3: Access to higher education will continue to be a dominant theme and therefore demand for greater efficiency will increase.

Because of the generous state loan program and low tuition at the University, few students are denied access to postsecondary education for financial reasons. The threat to access within the state lies

with the availability of courses and programs. A fundamental strategy of planning requires that the institutions attempt to assess, with as much accuracy as possible, the educational needs of the citizens so that the efficient use of available resources can be maximized.

The three assumptions discussed above -- that enrollment will continue to increase, that new facilities will be limited, and that access will continue to be a dominant issue -- serve to limit the options open to the University. It is clear that the addition of new programs must be accompanied by the deletion of less productive programs. Care must be taken in the selection and funding of new facilities so that their use can serve the greatest need. Also, the scheduling of educational activities, while striving to be convenient to students' needs, should enhance the efficient utilization of available facilities. It is these issues that the following recommendations will address.

GENERAL RECOMMENDATIONS

The following recommendations address those assumptions discussed in the previous section. Namely, that the university commitment to access and continuing student demand will place considerable strain upon the available facilities. Supporting data for the recommendations concerning capital projects are found in Commission document 84-4, Instructional Space Utilization at the University of Alaska. Copies may be obtained from the Commission office.

Recommendation 1: THE UNIVERSITY SHOULD CONDUCT A RIGOROUS REVIEW OF THOSE DEGREE PROGRAMS THAT MAY BE UNDERPRODUCTIVE OVER THE PAST FIVE ACADEMIC YEARS.

In February, 1983, the Commission published Document Number 83-6, Postsecondary Certificates and Degrees in the State of Alaska. The document identified 79 programs that may be underproductive. Identification of those programs was determined by using the following criteria:

Certificate or Degree	Program was established by:	Number of graduates over a 4-year period was less than:
Certificate	1978	4
Associate	1977	4
Bachelor's	1975	8
Master's	1977	4
Doctorate	1975	4

Forty academic programs (of the 79 within this recommendation) were identified using different criteria which would make it more likely that the programs may be underproductive. The criteria are as follows:

Certificate or Degree	Program was established by:	Number of graduates over a 5-year period was less than:
Certificate	1978	3
Associate	1977	3
Bachelor's	1975	4
Master's	1977	3
Doctorate	1975	3

It should be emphasized that the fact that a program falls below the minimum criterion does not necessarily mean it is underproductive. For instance, a particular low-producing program may satisfy the

needs of the State or the community for a certain kind of specialist and it would be unwise to encourage more graduates in a limited job market. A program may provide a substantial number of service courses for another program of high productivity and eliminating the program may serve little purpose. Moreover, particularly at the certificate and associate degree levels, there is evidence that a significant number of students find gainful employment before completing all of the course work and thus elect not to graduate.

These caveats notwithstanding, forty degree or certificate programs were identified as falling below minimum criteria. The Commission urges that the University pay particular attention to the following programs in the coming months.

UNIVERSITY OF ALASKA, ANCHORAGE

Level: Bachelor's

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0832	Music Education-Elementary	0	0	0	1	0	1
0832	Music Education-Secondary	0	0	0	2	0	2
1004	Music Performance	0	1	0	0	1	2
1007	Theater	0	0	2	0	1	3
Level: Master's							
0922	Environmental Quality Engineering	0	1	0	0	0	1
1507	Creative Writing	0	0	0	0	1	1

UNIVERSITY OF ALASKA, FAIRBANKS

Level: Bachelor's

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0307	Russian Studies	0	1	0	0	0	1
0399	Northern Studies	0	0	3	0	0	3
0832	Music Education	0	0	2	0	0	2
0832	Music Education-Elementary	0	0	0	0	1	1
1199	Yupik Eskimo	0	1	0	2	0	3
1505	Linguistics	0	0	0	1	1	2
1902	Applied Physics	0	0	0	0	0	0
2299	Geography & Regional Dir.	0	0	0	0	0	0
Level: Master's							
0909	Electrical Engineering	0	0	0	0	0	0
1701	Mathematics	1	1	0	0	0	2
1902	Physics	1	0	0	0	0	1
4902	General Science	1	0	0	0	0	1
Level: Doctorate							
0107	Wildlife Management	0	0	0	0	2	2
1902	Physics	0	0	0	0	0	0
1999	Geology & Geophysics	2	0	0	0	0	2

UNIVERSITY OF ALASKA, JUNEAU

Level: Associate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5399	Power Technology	0	0	0	0	0	0
5406	Marine Technology	1	0	0	1	0	2
Level: Master's							
0566	Business Administration	0	1	1	0	0	2
0913	Science Management	0	0	0	0	0	0

KETCHIKAN COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5005	Clerk Typist	0	0	0	0	0	0
5005	Stenographer	0	0	0	0	0	0

Level: Associate

5307	Diesel Technology	1	1	0	0	0	2

KODIAK COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5005	Office Occupations	0	0	0	0	0	0
5465	Home Economics	0	0	0	0	0	0

Level: Associate

5005	Office Occupations	0	1	0	0	0	1
5499	Commercial Fishing	0	0	0	0	0	0
5499	Seafood Processing	0	0	0	0	0	0

KUSKOKWIM COMMUNITY COLLEGE

Level: Associate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5299	Community Health Practitioner	0	0	1	0	0	1
5600	Yupik Language	0	0	0	0	0	0

NORTHWEST COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5001	Business	0	0	0	0	0	0

ISLANDS COMMUNITY COLLEGE

Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5002	Accounting Clerk	0	0	0	0	0	0
5005	Clerk Typist	0	0	0	0	0	0

TANANA VALLEY COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5005	Office Occupations	0	0	0	0	0	0
5507	Fire Science Technology	1	0	0	0	0	1

Recommendation 2: THE UNIVERSITY SHOULD ADDRESS, WITH SOME URGENCY, THE BURGEONING ENROLLMENTS IN DATA PROCESSING COURSES.

Like many other institutions in the nation, the University of Alaska is experiencing a phenomenal growth in computer science enrollments. Table A, on the following page, illustrates the student credit hour (SCH) production of each campus over the past four years. While the SCH production associated with computer science courses for the entire university system is experiencing an average annual growth rate of 49 percent, the University centers (UAA, UAF, UAJ) have experienced an average annual growth rate of 58 percent, and the community colleges' growth rate has been 45 percent. Although the Commission does not expect this growth to continue at such a high rate, this is a discipline which evidences a marked potential for continued strong growth.

TABLE A

Student Credit Hours Generated
by Courses in
Data Processing Technologies
FY 1980 to FY 1983

		FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
UAA		78	105	390	1,332	1,608%
UAF		1,022	1,083	1,437	2,183	114%
UAJ		589	1,274	1,957	3,130	431%
	SUBTOTAL	1,689	2,462	3,784	6,645	293%
ACC		3,533	3,848	5,059	7,130	102%
ICC		39	0	76	570	1,362%
KECC		107	213	324	497	365%
KPCC		465	303	444	1,406	202%
KOCC		165	260	481	602	265%
KUCC		0	123	195	433	252%*
MSCC		0	57	501	820	1,339%*
NWCC		0	3	81	390	12,900%*
PWSCC		0	0	78	253	224%**
TVCC		10	0	0	1,130	11,200%
	SUBTOTAL	786	959	2,180	6,101	676%
	GRANDTOTAL	6,008	7,269	11,023	19,876	231%

* Change from FY 81 to FY 83
**Change from FY 82 to FY 83

Recommendation 3: THE CRITERION OF 840 MINUTES FOR THE COMPLETION OF ONE CREDIT HOUR SEEMS TO BE EXCESSIVE AND TENDS TO EXACERBATE SCHEDULING PROBLEMS, ESPECIALLY WHERE FACILITIES ARE LIMITED. THE 840-MINUTE REQUIREMENT SHOULD BE REDUCED TO 750 MINUTES PER CREDIT HOUR.

This recommendation was included in the FY83 Budget Review. However, because the need for instructional space has become more acute, it is appropriate to include it again in this review.

The 840-minute standard for the completion of one credit hour presents very difficult problems with scheduling. Recently, the administration at the University of Alaska-Anchorage reduced their 840-minute requirement to 750 minutes, which has helped this institution use its instructional space more efficiently. An example is in order. By reducing the credit hour requirement to 750 minutes, judicious scheduling can produce at least two extra class periods per week between the hours of 8 and 5 for each classroom. Assuming that the average class size is 25 students and that there are 20 classrooms on a campus, 1,000 additional student enrollments can be accommodated. Of course, additional course enrollments can be accommodated during evening hours as well.

The question arises if the reduction of time in the classroom has any relationship to the quality of the educational process. There is no evidence to indicate that the quality of learning improves with

additional class minutes or decreases with less classroom exposure. Moreover, the Northwest Association of Schools and Colleges has a minimum standard of 750 minutes per student credit hour.

Several schools of high academic quality were surveyed. The following chart lists the institution and the number of minutes required for the completion of one semester hour:

Institution	Semester Hour Requirement
University of Notre Dame	650
Dartmouth College	667
Indiana University	675
University of Arizona	750
University of Colorado	750
Brigham Young University	750
Pepperdine University	750
Wayne State University	770
Syracuse University	780
Reed College	800
California State University at Sacramento	800
University of Oklahoma	800

The Commission realizes that there are institutions which perhaps equal the requirement of the University of Alaska and there are others which may even surpass its requirements. The Commission, however, feels that reducing the requirement to 750 minutes will not adversely affect quality and will play a major role in mitigating the problems experienced by those institutions with limited classroom facilities.

Recommendation 4: THE UNIVERSITY SHOULD CONSIDER MORE INNOVATIVE AND FLEXIBLE SCHEDULING OF CLASSES TO ACCOMMODATE ADDITIONAL STUDENTS.

The following is a list of scheduling strategies used by other institutions of higher education to enhance the efficient use of space. (It should be noted that some strategies are more appropriate for residential campuses with a large number of full-time day students while others may be more suitable for campuses comprised of a significant number of commuting students. Nonetheless, these are offered to provide a catalyst for imaginative thinking as the University attempts to maintain efficient space usage.)

1. Schedule courses evenly thoughout the day and week.
2. Spread classes with many sections in the unpopular hours. For example, refrain from offering basic English and other general education courses at the most popular hours.
3. Schedule laboratories in the morning and classes in the afternoon.

4. Schedule classes "on the half-hour" rather than "on the hour" and begin classes at 7:30 a.m. This can add a full hour to the class schedule.
5. Use a 75-minute class on Tuesdays and Thursdays to make full use of three-hour courses.
6. Schedule freshman courses at early and late hours since freshmen have not become accustomed to 10:00 a.m. classes on Monday, Wednesday, and Friday.
7. Use Saturday either for three-hour-block classes or in conjunction with Tuesday and Thursday scheduling.
8. Schedule most classes in 3-hour blocks to accommodate part-time students.
9. Provide week-end seminars or classes that begin on Friday evening and end on Sunday.

Recommendation 5: ANCHORAGE COMMUNITY COLLEGE AND UNIVERSITY OF ALASKA - ANCHORAGE SHOULD CONSIDER SCHEDULING FEWER CLASSES AND CLASS SECTIONS BY DECREASING DUPLICATION OF GENERAL EDUCATION COURSES HELD AT BOTH CAMPUSES.

Both the University of Alaska-Anchorage and Anchorage Community College exhibit high weekly room hours of instruction in classrooms but low utilization when the classes are in session. In other words, in several instances scheduled classes are not filled to capacity. Also the institutions exhibit some degree of duplication of general education course offerings. Reduction of this duplication can result in offering fewer classes and class sessions while increasing the number of students in the classrooms if consistent with the

respective missions and identities of the institutions. For instance, in the example below, the same courses offered at both institutions could be combined and offered only once at either one of the campuses.

Course	Enrollment at: UAA	ACC	Combined Enrollment
Anth 101 Cultural Anthropology	37	15	52
Hist 131 History of United States	25	23	48
Psy 150 Human Development	30	22	52
Soc 106 Intro to Social Welfare	9	17	26

This arrangement would help to save space and would also reduce instructional costs. At present, successful development of this strategy would be very difficult because the majority of the courses at Anchorage Community College are scheduled either on Mondays and Wednesdays or Tuesdays and Thursdays while the courses at University of Alaska-Anchorage are scheduled on Mondays, Wednesdays, and Fridays or Tuesdays and Thursdays.

Recommendation 6: REPLACE THE TENTS USED FOR VOCATIONAL EDUCATION AT NORTHWEST COMMUNITY COLLEGE WITH A MORE PERMANENT FACILITY.

At Northwest Community College, tents are used for welding instruction and boat building. These facilities are not conducive to quality education and may present a negative image for vocational education. Consideration should be given to replacing these facilities with more permanent structures.

NOTE: The remaining recommendations relate directly to the University of Alaska's FY1985 capital budget submission.

Recommendation 7: PROVIDE ADDITIONAL FUNDING FOR THE UNIVERSITY OF ALASKA-ANCHORAGE CLASS-LABORATORY BUILDING. $16,677,000

The University of Alaska-Anchorage is experiencing continued enrollment growth. Since 1975, the campus has experienced an average annual growth rate of 15%. Even if the campus reduces duplication with Anchorage Community College, this new facility will be needed by the time it comes on line. This project will provide approximately 95 thousand gross square feet of new facility encompassing classrooms, laboratories, laboratory theater, and offices. Ten million dollars have already been appropriated in 1983, permitting construction of site preparation and building foundations.

Recommendation 8: PROVIDE FUNDING FOR THE COMPLETION OF THE UNIVERSITY OF ALASKA-FAIRBANKS DUCKERING ADDITION. $ 6,664,000

This project will complete the final three floors of the Duckering addition which will house engineering science laboratories, faculty offices, and conference rooms. Laboratory usage at the University of Alaska-Fairbanks campus is somewhat below the standards adopted by the Board of Regents. However, the completion of the Duckering addition and recommended building of the Tanana Valley Community College Phase II building (see Recommendation 11) should provide appropriate additional space for the anticipated enrollment growth at the University of Alaska-Fairbanks campus.

Recommendation 9: PROVIDE FUNDING FOR ISLANDS COMMUNITY COLLEGE PHASE II BUILDING CONSTRUCTION. $ 4,400,000

Although there appears to be low utilization at Islands Community College, a high proportion of part-time students and a commensurate high proportion of evening scheduling militates against using space efficiently. The single building that comprises Islands Community College is inadequate for providing a comprehensive program. Curriculum development and course scheduling suffer because of the lack of vocational facilities. The Phase II building construction will provide fisheries technology instruction, a metal shop, a woodworking shop, and a marine maintenance technology shop. Additional general classrooms, however, can be provided through the cooperative agreement with Sheldon Jackson Community College and, perhaps, with Mount Edgecumbe.

Recommendation 10: PROVIDE FUNDING FOR THE PRINCE WILLIAM SOUND COMMUNITY COLLEGE CAMPUS FACILITY. $ 8,500,000

Since Prince William Sound Community College occupies rented space that is not designed for teaching and since science laboratory space is unavailable, construction of the classroom building is recommended. The apparent low utilization reflects the difficulty in using this space efficiently and, as at many other community colleges, also reflects the high proportion of part-time students enrolled in the evening.

Recommendation 11: PROVIDE FUNDING FOR THE TANANA VALLEY COMMUNITY COLLEGE PHASE II CAMPUS FACILITY. $20,000,000

The construction of Phase II will have several benefits. First, it will establish a campus identity for Tanana Valley Community College. Second, the building will provide vocational space for areas such as petroleum technology, electronics and electrical technology, office occupations/business/accounting, and computer applications. Finally, along with the Duckering addition, construction of Phase II will provide additional classroom and class laboratories for use on the University of Alaska-Fairbanks campus.

TOTAL $56,241,000

REQUESTED FACULTY POSITIONS

A large percentage of the FY 1985 Operating Budget Request includes requests for additional faculty. The following information is provided to help the reader assess need by indicating the student credit hour (SCH) growth associated with the subject matter to be taught by the requested faculty member. Caution should be taken, however, because these data only show a portion of the relevant knowledge. Another important ingredient for analysis is the average number of student credit hours produced by each faculty member in the department.* This information is not available to the Commission.

UNIVERSITY OF ALASKA - ANCHORAGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Accounting	2515	3378	3926	3718	48%
Business Administration	5323	5597	5909	5882	11%
Computer Science	78	105	390	1332	1508%
Education	7971	8475	8148	6896	(13%)
English	2549	2881	3464	4298	69%
Health Science	0	0	357	529	-
Justice	1057	1350	1355	1698	61%
Sociology	1659	1515	1365	1752	6%
Speech	903	1092	1077	1596	77%

*Other information that is useful in decisions concerning the addition of new faculty includes: 1) the number of part-time faculty in the subject area; 2) the student credit hours generated by part-time faculty; 3) the relationship of the subject area to program majors; 4) data showing the SCH increase by lower division, upper division, and graduate SCH; and 5) other related subjects that the additional faculty member is capable of teaching.

UNIVERSITY OF ALASKA - FAIRBANKS

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Accounting	2606	3253	3738	3902	50%
Art	2429	2374	2296	2754	13%
Business Administration	5090	5412	6508	6919	36%
Chemistry	2457	3093	3632	3788	54%
Economics	2818	2975	3450	3718	32%
Education	7724	5500	8187	9862	28%
English	5811	5758	6604	7596	31%
French/Spanish	627	817	891	1244	98%
Geography	1588	1124	1246	1248	(21%)
History	3208	2989	3783	4072	27%
Mathematics	8227	8393	7882	8783	7%
Music	2778	2519	2474	3086	11%
Petroleum Engineering	0	0	749	1072	-
Physical Education	1485	1584	2129	2669	80%
Physics	1399	1578	1794	2109	51%
Political Science	1806	2221	2541	2503	39%
Psychology	2499	3390	3491	3666	47%
Speech Communication	2066	2250	2382	2973	44%
Statistics	498	592	529	828	74%

UNIVERSITY OF ALASKA - JUNEAU

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Computer Science	589	1274	1957	3130	431%
Japanese	-	-	114	120	-
Marine Technology	446	454	405	700	57%
Paralegal Education	297	394	578	486	64%
Population Dynamics	440	631	711	697	58%
Power Technology	1005	947	1036	1572	56%

ANCHORAGE COMMUNITY COLLEGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Auto Diesel Tech	1407	2333	2430	2396	70%
Business Administration	5285	5664	6807	7868	49%
Chemistry	1596	2080	2360	2457	54%
Dance	539	669	1021	1136	111%
English	7169	8980	10,444	11,062	54%
Math	7095	9151	10,566	11,369	60%
Physics	336	590	264	744	121%
Speech	2867	2747	3349	3320	12%

ISLANDS COMMUNITY COLLEGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Office Occupations	407	639	684	812	100%
Welding	162	142	188	148	(9%)

MAT-SU COMMUNITY COLLEGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Computer Information	0	57	501	820	-

NORTHWEST COMMUNITY COLLEGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Business Administration	115	43	60	446	288%
Math	100	85	68	346	246%

PRINCE WILLIAM SOUND COMMUNITY COLLEGE

Subject	STUDENT CREDIT HOUR FY 80	FY 81	FY 82	FY 83	% Change from FY 80 to FY 83
Fisheries Technology	64	0	0	0	-
Office Occupations	79	48	127	291	268%
Welding Technology	22	0	112	156	609%

DATA

The University of Alaska operates three university centers, eleven community colleges and twelve rural education centers. The locations of these higher education delivery sites are listed in Table B and depicted in Figure A.

TABLE B

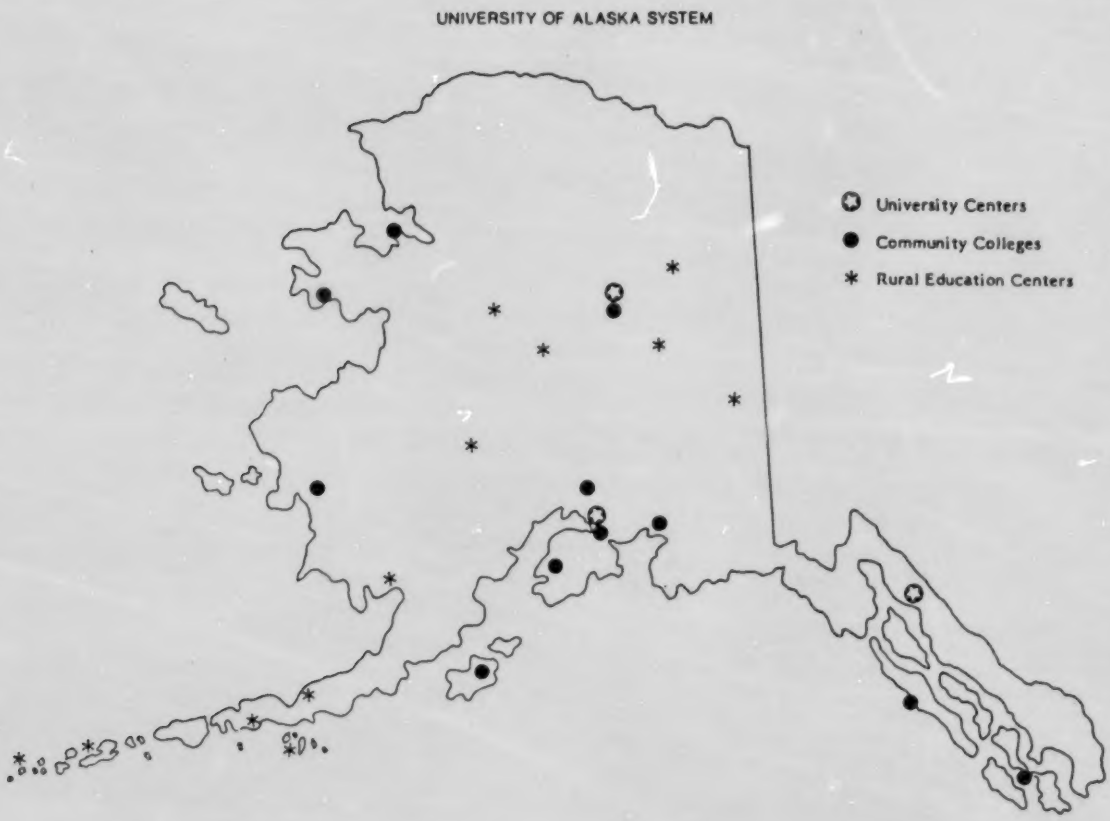
Locations of University of Alaska Sites

University Centers	Community Colleges	Rural Education Centers
Anchorage	Anchorage	Adak
Fairbanks	Bethel (Kuskokwim)	Cold Bay
Juneau	Fairbanks (Tanana Valley)	Delta Junction
	Soldotna (Kenai Peninsula)	Dillingham
	Ketchikan	Fort Yukon
	Kodiak	Galena
	Kotzebue (Chukchi)	King Cove
	Nome (Northwest)	McGrath
	Palmer (Mat-Su)	Nenana
	Sitka (Islands)	Sand Point
	Valdez (Prince William Sound)	Tok
		Unalaska

The following section provides selected summary information for each campus of the university system. Tables 1 through 13 identify degrees offered and awarded from 1978 to 1983 for each unit.* Tables 14 through 26 depict student credit hour production by discipline from FY 1980 to FY 1983 for each campus. It is intended that the data provide an information base to assist decision-makers concerned with the state's university system. The data should also serve to stimulate additional questions that relate to the objectives of the University and the quality of the educational process.

*Appendix A defines program areas in which degrees are offered.

Figure A


UNIVERSITY OF ALASKA SYSTEM
University Centers
Community Colleges
Rural Education Centers

DEGREES OFFERED AND AWARDED

BY INSTITUTION

TABLE 1

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - ANCHORAGE

Level: Bachelor's

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0400	BIOLOGICAL SCIENCES						
0401	Biological Science	0	9	7	8	7	31
	TOTAL	0	9	7	8	7	31
0500	BUSINESS & MANAGEMENT						
0506	Business Administration	34	35	28	46	51	194
	TOTAL	34	35	28	46	51	194
0600	COMMUNICATIONS						
0699	Journalism & Public Communications	2	3	1	8	12	26
	TOTAL	2	3	1	8	12	26
0700	COMPUTER & INFORMATION SCIENCES						
0701	Computer Science*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
0800	EDUCATION						
0802	Elementary Education	22	14	19	17	26	98
0803	Secondary Education	2	2	4	5	5	18
0832	Music Education - Elementary	0	0	0	1	0	1
0832	Music Education - Secondary	0	0	0	2	0	2
0835	Physical Education	0	0	0	3	1	4
	TOTAL	24	16	23	28	32	123
0900	ENGINEERING						
0908	Civil Engineering	0	0	0	0	2	2
	TOTAL	0	0	0	0	2	2
1000	FINE & APPLIED ARTS						
1002	Art	6	12	5	10	9	42
1004	Music Performance	0	1	0	0	1	2
1005	Music	2	0	1	3	2	8
1007	Theater	0	0	2	0	1	3
	TOTAL	8	13	8	13	13	55

*New Program

TABLE 1 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - ANCHORAGE

Level: Bachelor's (cont.)

Program Taxonomy	Program Name		Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
1200	HEALTH PROFESSIONS							
1203	Nursing Science		21	35	28	49	52	185
1223	Medical Technology		0	0	1	1	0	2
		TOTAL	21	35	29	50	52	187
1500	LETTERS							
1501	English		6	5	1	9	3	24
		TOTAL	6	5	1	9	3	24
1700	MATHEMATICS							
1701	Mathematics		2	4	6	5	7	24
		TOTAL	2	4	6	5	7	24
1900	PHYSICAL SCIENCE							
1905	Chemistry		0	1	0	1	3	5
		TOTAL	0	1	0	1	3	5
2000	PSYCHOLOGY							
2001	Psychology		20	13	21	12	16	82
		TOTAL	20	13	21	12	16	82
2100	PUBLIC AFFAIRS & SCIENCES							
2104	Social Work		2	2	12	11	10	37
2105	Justice		0	7	7	7	4	25
		TOTAL	2	9	19	18	14	62
2200	SOCIAL SCIENCES							
2202	Anthropology		5	7	3	8	5	28
2204	Economics		2	2	2	3	3	12
2205	History		9	4	4	2	4	23
2207	Political Science		8	1	4	8	2	23
2208	Sociology		4	10	4	5	6	29
		TOTAL	28	24	17	26	20	115

TABLE 1 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - ANCHORAGE

Level: Bachelor's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
4900	INTERDISCIPLINARY STUDIES						
4902	Natural Science	0	3	3	4	4	14
4999	Interdisciplinary Studies	11	0	2	1	3	17
	TOTAL	11	3	5	5	7	31
	OTHER	8	0	0	0	0	13
	TOTAL BACHELOR'S DEGREES AWARDED	166	172	166	231	239	974

Level: Master's

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0200	ARCHITECTURE & ENVIRONMENTAL DESIGN						
0206	Planning*	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1
0400	BIOLOGICAL SCIENCES						
0401	Biological Science*	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1
0500	BUSINESS & MANAGEMENT						
0506	Business Administration	1	4	6	5	13	29
	TOTAL	1	4	6	5	13	29
0800	EDUCATION						
0801	Education	44	53	38	35	35	205
	TOTAL	44	53	38	35	35	205

*New Program

TABLE 1 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - ANCHORAGE

Level: Master's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0900	ENGINEERING						
0908	Civil Engineering	0	2	3	2	2	9
0913	Engineering Management	2	5	14	3	6	30
0913	Science Management	3	3	0	0	0	6
0922	Environmental Quality Engineering	0	1	0	0	0	1
0922	Environmental Quality Science	0	0	1	1	1	3
0999	Arctic Engineering	0	0	0	2	2	4
	TOTAL	5	11	18	8	11	53
1200	HEALTH PROFESSIONS						
1203	Nursing Science*	0	0	0	0	9	9
	TOTAL	0	0	0	0	9	9
1500	LETTERS						
1501	English	0	5	1	3	2	11
1507	Creative Writing	0	0	0	0	1	1
	TOTAL	0	5	1	3	3	12
2000	PSYCHOLOGY						
2004	Counseling Psychology	6	4	6	13	7	36
	TOTAL	6	4	6	13	7	36
2100	PUBLIC AFFAIRS & SERVICES						
2102	Public Administration	15	4	7	6	3	35
	TOTAL	15	4	7	6	3	35
4900	INTERDISCIPLINARY STUDIES						
4999	Interdisciplinary Studies	1	2	1	0	1	5
	TOTAL	1	2	1	0	1	5
	OTHER	0	0	1	3	2	6
	TOTAL MASTER'S DEGREES AWARDED	72	83	78	73	86	392

*New Program

TABLE 2

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Associate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
	OTHER	17	15	22	37	32	123
	TOTAL ASSOCIATE DEGREES AWARDED	17	15	22	37	32	123
Level:	Bachelor's						
0100	AGRICULTURE & NATURAL RESOURCES						
0107	Fisheries Science	0	4	2	5	11	22
0107	Wildlife Management	6	8	13	7	18	52
0115	Natural Resources Management	5	13	9	10	19	56
	TOTAL	11	25	24	22	48	130
0300	AREA STUDIES						
0307	Russian Studies	0	1	0	0	0	1
0399	Northern Studies	0	0	3	0	0	3
	TOTAL	0	1	3	0	0	4
0400	BIOLOGICAL SCIENCES						
0401	Biological Science	20	30	33	23	40	146
	TOTAL	20	30	33	23	40	146
0500	BUSINESS & MANAGEMENT						
0502	Accounting	6	13	14	14	16	63
0506	Business Administration	7	8	24	27	27	93
	TOTAL	13	21	38	41	43	156
0600	COMMUNICATIONS						
0602	Journalism	9	12	12	6	11	50
	TOTAL	9	12	12	6	11	50
0700	COMPUTER & INFORMATION SERVICES						
0701	Computer Science*	0	0	0	1	3	4
	TOTAL	0	0	0	1	3	4

*New Program

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Bachelor's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0800	EDUCATION						
0801	Education	9	0	1	0	0	10
0802	Elementary Education	14	23	25	21	27	110
0803	Secondary Education	0	3	5	5	10	23
0823	Early Childhood Education	0	3	2	1	1	7
0832	Music Education	0	0	2	0	0	2
0832	Music Education - Elementary	0	0	0	1	0	1
0832	Music Education - Secondary	0	0	0	5	4	9
0835	Physical Education	3	1	6	4	0	14
0899	Cross-Cultural Education	0	3	2	7	11	23
	TOTAL	26	33	43	44	53	199
0900	ENGINEERING						
0907	Petroleum Engineering	0	0	0	5	8	13
0908	Civil Engineering	16	13	16	17	17	79
0909	Electrical Engineering	2	5	10	10	13	40
0910	Mechanical Engineering	2	5	4	9	18	38
0911	Geological Engineering	3	7	5	4	5	24
0918	Mining Engineering	5	2	3	5	1	16
	TOTAL	28	32	38	50	62	210
1000	FINE & APPLIED ARTS						
1002	Art	7	7	8	8	7	37
1004	Music Performance	0	0	4	1	1	6
1005	Music	4	5	1	0	3	13
1007	Theater	0	2	3	1	0	6
	TOTAL	11	14	16	10	11	62
1100	FOREIGN LANGUAGES						
1101	Foreign Languages	0	0	2	2	0	4
1199	Inupiaq Eskimo	0	2	1	0	1	4
1199	Yupik Eskimo	0	1	0	2	0	3
	TOTAL	0	3	3	4	1	11

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Bachelor's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
1500	LETTERS						
1501	English	2	3	9	4	12	30
1505	Applied Linguistics*	0	0	0	0	0	0
1505	Linguistics	0	0	0	1	1	2
1506	Speech Communication	2	1	2	1	0	6
1509	Philosophy	3	1	0	0	0	4
	TOTAL	7	5	11	6	13	42
1700	MATHEMATICS						
1701	Mathematics	6	5	5	5	4	25
	TOTAL	6	5	5	5	4	25
1900	PHYSICAL SCIENCE						
1902	Applied Physics	0	0	0	0	0	0
1902	Physics	3	3	3	3	0	12
1905	Chemistry	4	3	4	1	8	20
1914	Geology	8	4	7	5	11	35
1917	Earth Science	0	1	1	1	2	5
	TOTAL	15	11	15	10	21	72
2000	PHYCHOLOGY						
2001	Psychology	4	5	5	10	9	33
	TOTAL	4	5	5	10	9	33
2100	PUBLIC AFFAIRS & SERVICES						
2105	Justice	0	4	4	4	8	20
	TOTAL	0	4	4	4	8	20

*New Program

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Bachelor's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
2200	SOCIAL SCIENCES						
2202	Anthropology	6	2	7	2	11	28
2204	Economics	3	2	1	4	2	12
2205	History	5	1	3	6	9	24
2206	Geography	5	2	4	4	3	18
2207	Political Science	1	4	8	5	9	27
2208	Sociology	3	9	4	5	10	31
2212	Alaska Native Studies*	0	0	0	0	1	1
2299	Geography and Regional Dev.	0	0	0	0	0	0
	TOTAL	23	20	27	26	45	141
4900	INTERDISCIPLINARY STUDIES						
4902	General Science	1	3	2	0	1	7
4903	Humanities	3	0	0	3	2	8
4999	Interdisciplinary Studies	0	0	0	0	1	1
	TOTAL	4	3	2	3	4	16
	OTHER	10	8	4	4	0	26
	TOTAL BACHELOR'S DEGREES AWARDED	187	232	283	269	376	1347

Level: Master's

0100	AGRICULTURE & NATURAL RESOURCES						
0107	Wildlife Management	4	6	7	7	5	29
0115	Natural Resources Management	2	0	2	5	6	15
0199	Fisheries Biology	0	1	3	1	0	5
	TOTAL	6	7	12	13	11	49
0400	BIOLOGICAL SCIENCES						
0401	Biology	1	9	2	4	6	22
0402	Botany	3	1	0	0	0	4
0407	Zoology	1	3	3	1	2	10
0418	Marine Biology	0	0	1	0	1	2
	TOTAL	5	13	6	5	9	38

*New Program

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Master's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
0500	BUSINESS & MANAGEMENT						
0506	Business Administration	10	6	8	12	13	49
	TOTAL	10	6	8	12	13	49
0800	EDUCATION						
0801	Education	24	17	31	11	12	95
0802	Elementary Education	0	0	0	2	6	8
0803	Secondary Education	0	0	0	2	1	3
0826	College Student Personnel Admin.	0	0	0	3	5	8
0826	Guidance and Counseling	0	0	0	3	3	6
0827	Public School Administration	0	0	0	6	6	12
0839	Vocational Education	0	0	0	2	0	2
0899	Cross-Cultural Education	0	0	1	2	1	4
	TOTAL	24	17	32	31	34	138
0900	ENGINEERING						
0907	Petroleum Engineering*	0	0	0	0	1	1
0908	Civil Engineering	1	2	5	3	4	15
0909	Electrical Engineering	0	0	0	0	0	0
0910	Mechanical Engineering	0	0	0	0	0	0
0911	Geological Engineering*	0	0	0	0	0	0
0913	Engineering Management	6	1	1	0	3	11
0913	Science Management	0	2	1	0	1	4
0918	Mineral Preparation Engineering	2	1	0	1	0	4
0918	Mining Engineering	0	1	1	0	2	4
0922	Environmental Quality Engineering	0	0	0	2	1	3
0922	Environmental Quality Science	0	2	1	0	5	8
0999	Arctic Engineering	0	0	0	1	4	5
	TOTAL	9	9	9	7	21	55
1000	FINE & APPLIED ARTS						
1005	Music	0	2	1	2	1	6
	TOTAL	0	2	1	2	1	6

*New Program

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Master's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
1500	LETTERS						
1501	English	1	0	5	4	3	13
	TOTAL	1	0	5	4	3	13
1700	MATHEMATICS						
1701	Mathematics	1	1	0	0	0	2
	TOTAL	1	1	0	0	0	2
1900	PHYSICAL SCIENCES						
1902	Physics	1	0	0	1	0	2
1905	Chemistry	1	2	0	2	2	7
1913	Atmospheric Science	0	0	1	1	4	6
1919	Oceanography	2	5	7	3	1	18
1999	Geology and Geophysics	7	6	3	8	14	38
1999	Space Physics	0	1	2	3	2	8
	TOTAL	11	14	13	18	23	79
2200	SOCIAL SCIENCES						
2202	Anthropology	3	0	7	3	1	14
2299	Resource Economics*	0	0	0	0	0	0
	TOTAL	3	0	7	3	1	14
4900	INTERDISCIPLINARY STUDIES						
4902	General Science	1	0	0	0	0	1
4999	Interdisciplinary Studies	0	0	0	1	1	2
	TOTAL	1	0	0	1	1	3
	OTHER	2	4	1	0	0	7
	TOTAL MASTER'S DEGREES AWARDED	73	73	94	96	117	453

*New Program

TABLE 2 (continued)

Degrees Offered and Awarded
UNIVERSITY OF ALASKA - FAIRBANKS

Level: Doctorate (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
Level: Doctorate							
0100	AGRICULTURE & NATURAL RESOURCES						
0107	Wildlife Management	0	0	0	0	2	2
	TOTAL	0	0	0	0	2	2
0400	BIOLOGICAL SCIENCES						
0401	Biological Science	2	0	1	1	0	4
	TOTAL	2	0	1	1	0	4
1700	MATHEMATICS						
1701	Mathematics*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
1900	PHYSICAL SCIENCES						
1902	Physics	0	0	0	0	0	0
1913	Atmospheric Science	0	0	0	0	1	1
1999	Geology and Geophysics	2	0	0	0	0	2
1999	Space Physics	0	0	1	0	1	2
	TOTAL	2	0	1	0	2	5
4990	INTERDISCIPLINARY STUDIES						
4999	Interdisciplinary Studies	1	0	0	5	1	7
	TOTAL	1	0	0	5	1	7
	TOTAL DOCTORAL DEGREES AWARDED	5	0	2	6	5	18

*New Program

TABLE 3

Certificates and Degrees Offered and Awarded
UNIVERSITY OF ALASKA - JUNEAU

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5100	DATA PROCESSING TECHNOLOGIES						
5101	Data Processing	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5503	Early Childhood Education	0	0	0	1	3	4
	TOTAL	0	0	0	1	3	4
	OTHER	1	0	0	5	3	9
	TOTAL CERTIFICATES AWARDED	1	0	0	6	6	13

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Administration*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5317	Construction Technology	2	0	0	3	0	5
5399	Power Technology	0	0	0	0	0	0
	TOTAL	2	0	0	3	0	5
5400	NATURAL SCIENCE TECHNOLOGIES						
5406	Marine Technology	1	0	0	1	0	2
	TOTAL	1	0	0	1	0	2
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5503	Early Childhood Education	1	2	0	2	2	7
5599	Paralegal Studies	0	0	1	1	2	4
	TOTAL	1	2	1	3	4	11

*New Program

TABLE 3 (continued)

Certificates and Degrees Offered and Awarded
UNIVERSITY OF ALASKA - JUNEAU

Level: Associate (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5600	ARTS & SCIENCES						
5600	General Program	13	22	11	12	5	63
5600	Social Science*	0	0	0	0	1	1
	TOTAL	13	22	11	12	6	64
	OTHER	2	0	0	1	3	6
	TOTAL ASSOCIATE DEGREES AWARDED	19	24	12	20	13	88

Level: Bachelor's

0100	AGRICULTURE & NATURAL RESOURCES						
0107	Fisheries	0	2	2	2	1	7
	TOTAL	0	2	2	2	1	7
0400	BIOLOGICAL SCIENCES						
0401	Biology	0	1	2	2	2	7
	TOTAL	0	1	2	2	2	7
0500	BUSINESS & MANAGEMENT						
0506	Business Administration	0	1	3	1	5	10
	TOTAL	0	1	3	1	5	10
0800	EDUCATION						
0802	Elementary Education	7	1	2	3	4	17
0803	Secondary Education	0	0	1	2	0	3
	TOTAL	7	1	3	5	4	20
1000	FINE & APPLIED ARTS						
1005	Music*	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1

*New Program

TABLE 3 (continued)

Certificates and Degrees Offered and Awarded
UNIVERSITY OF ALASKA - JUNEAU

Level: Bachelor's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
2200	SOCIAL SCIENCES						
2207	Government*	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1
4900	INTERDISCIPLINARY STUDIES						
4901	Liberal Arts*	0	0	0	7	2	9
4999	Interdisciplinary Studies	0	1	0	0	0	1
	TOTAL	0	1	0	7	2	10
	OTHER	2	0	0	[redacted]	0	2
	TOTAL BACHELOR'S DEGREES AWARDED	9	6	10	17	16	58

Level: Master's

0100	AGRICULTURE & NATURAL RESOURCES						
0107	Fisheries	0	3	1	3	1	8
	TOTAL	0	3	1	3	1	8
0500	BUSINESS & MANAGEMENT						
0506	Business Administration	0	1	1	0	0	2
	TOTAL	0	1	1	0	0	2
0800	EDUCATION						
0801	Education	16	15	6	11	7	55
0839	Vocational Education*	0	0	0	0	1	1
	TOTAL	16	15	6	11	8	56
0900	ENGINEERING						
0913	Engineering Management	2	0	4	1	0	7
0913	Science Management	0	0	0	0	0	0
	TOTAL	2	0	4	1	0	7

*New Program

TABLE 3 (continued)

Certificates and Degrees Offered and Awarded
UNIVERSITY OF ALASKA - JUNEAU

Level: Master's (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
2100	PUBLIC AFFAIRS & SERVICES						
2102	Public Administration	3	7	2	2	2	16
	TOTAL	3	7	2	2	2	16
	OTHER	2	0	0	0	0	2
	TOTAL MASTER'S DEGREES AWARDED	23	26	14	17	11	91

TABLE 4

Certificates and Degrees Offered and Awarded
ANCHORAGE COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations	24	0	0	0	0	24
	TOTAL	24	0	0	0	0	24
5200	HEALTH SERVICES & PARAMEDIC TECH.						
5202	Dental Assisting	0	12	12	8	5	37
5209	Practical Nursing	0	16	15	8	18	57
	TOTAL	0	28	27	16	23	94
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5302	Aviation Maintenance Tech	0	10	10	0	3	23
5304	Architectural Drafting	0	4	0	1	3	8
5306	Automotive Technology	9	2	3	2	2	18
5307	Diesel Technology	1	8	9	3	3	24
5310	Electronics Technology	11	12	2	4	27	56
5399	Civil Engineering Drafting	0	12	0	1	3	16
5399	Mechanical & Electrical Drafting	25	1	0	0	4	30
5399	Structural Drafting	0	9	0	3	1	13
	TOTAL	46	58	24	14	46	188
	TOTAL CERTIFICATES AWARDED	70	86	51	30	69	306

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business Administration	0	31	27	43	56	157
5002	Accounting	12	11	6	24	18	71
5005	Office Occupations	9	13	4	9	13	48
	TOTAL	21	55	37	76	87	276
5100	DATA PROCESSING TECHNOLOGIES						
5101	Computer Information Systems	1	11	5	14	19	50
	TOTAL	1	11	5	14	19	50

TABLE 4 (continued)
Certificates and Degrees Offered and Awarded
ANCHORAGE COMMUNITY COLLEGE

Level: Associate (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5200	HEALTH SERVICES & PARAMEDIC TECH.						
5202	Dental Assisting	3	4	3	5	1	16
5203	Dental Hygiene	6	8	10	7	6	37
5205	Medical Laboratory Technology	9	4	10	11	8	42
5208	Nursing Science	30	23	19	36	56	164
5209	Nursing*	0	0	0	0	0	0
5214	Medical Assisting	7	2	1	0	2	12
5299	Human Services*	0	0	0	0	0	0
	TOTAL	55	41	43	59	73	271
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5302	Air Traffic Control	0	8	6	5	3	22
5302	Aviation Maintenance Technology	18	3	1	2	2	26
5302	Professional Piloting	0	13	12	10	9	44
5306	Automotive Technology	3	4	2	3	0	12
5307	Diesel Technology	1	3	3	5	3	15
5308	Welding Technology	0	1	3	2	5	11
5309	Surveying Technology	5	5	8	5	1	24
5310	Electronics Technology	11	17	12	12	26	78
5399	Architectural & Eng. Drafting Tech.	6	12	4	8	7	37
	TOTAL	44	66	51	52	56	269
5400	NATURAL SCIENCE TECHNOLOGIES						
5404	Food Services Technology	5	1	1	1	4	12
5405	Home Economics	4	2	3	5	8	22
	TOTAL	9	3	4	6	12	34
5500	PUBLIC SERVICES RELATED TECHNOLOGIES						
5507	Fire Science	8	8	5	5	10	36
	TOTAL	8	8	5	5	10	36

*New Program

TABLE 4 (continued)

Certificates and Degrees Offered and Awarded
ANCHORAGE COMMUNITY COLLEGE

Level: Associate (cont.)

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5600	ARTS & SCIENCES						
5600	General Program	83	68	90	90	10	341
	TOTAL	83	68	90	90	10	341
	OTHER	5	9	4	2	122	142
	TOTAL ASSOCIATE DEGREES AWARDED	226	261	239	304	389	1419

TABLE 5

Certificates and Degrees Offered and Awarded
ISLANDS COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5002	Accounting Clerk	0	0	0	0	0	0
5005	Clerk Typist	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5308	Welding*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5400	NATURAL SCIENCE TECHNOLOGIES						
5406	Marine Maintenance Tech.	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
	OTHER	0	4	0	0	0	4
	TOTAL CERTIFICATES AWARDED	0	4	0	0	0	4

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business Administration	0	1	2	2	0	5
5005	Office Occupations	0	1	0	1	0	2
	TOTAL	0	2	2	3	0	7
5600	ARTS & SCIENCES						
5600	General Program	4	0	4	2	9	19
	TOTAL	4	0	4	2	9	19
	TOTAL ASSOCIATE DEGREES AWARDED	4	2	6	5	9	26

*New Program

TABLE 6

Certificates and Degrees Offered and Awarded
KENAI PENINSULA COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations	10	12	9	5	14	50
	TOTAL	10	12	9	5	14	50
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5399	Petroleum Technology	11	7	6	6	5	35
	TOTAL	11	7	6	6	5	35
	TOTAL CERTIFICATES AWARDED	21	19	15	11	19	85

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business Administration	0	0	0	0	3	3
5005	Office Occupations	2	6	5	1	5	19
	TOTAL	2	6	5	1	8	22
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5314	Industrial Proc. Instrumentation	0	3	10	8	17	38
5399	Petroleum Engineering Aide	0	0	3	2	1	6
5399	Petroleum Technology	4	22	37	36	43	142
5399	Design Drafting*	0	0	0	0	0	0
	TOTAL	4	25	50	46	61	186
5400	NATURAL SCIENCE TECHNOLOGIES						
5403	Forest Technology*	0	0	0	0	4	4
	TOTAL	0	0	0	0	4	4
5600	ARTS & SCIENCE						
5600	General Program	9	8	21	19	2	59
	TOTAL	9	8	21	19	2	59

TABLE 6 (continued)

Certificates and Degrees Offered and Awarded
KENAI PENINSULA COMMUNITY COLLEGE

Level: Associate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
	OTHER	0	3	4	2	9	18
	TOTAL ASSOCIATE DEGREES AWARDED	15	42	80	68	84	289

*New Program

TABLE 7

Certificates and Degrees Offered and Awarded
KETCHIKAN COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Clerk Typist	0	0	0	0	0	0
5005	Stenographer	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5307	Diesel Technology	3	3	4	5	1	16
	TOTAL	3	3	4	5	1	16
	TOTAL CERTIFICATES AWARDED	3	3	4	5	1	16

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Secretarial Science	2	0	2	0	1	5
	TOTAL	2	0	2	0	1	5
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5307	Diesel Technology	1	1	0	0	0	2
	TOTAL	1	1	0	0	0	2
5600	ARTS & SCIENCES						
5600	General Program	2	5	10	5	0	22
	TOTAL	2	5	10	5	0	22
	OTHER	0	0	0	0	6	6
	TOTAL ASSOCIATE DEGREES AWARDED	5	6	12	5	7	35

TABLE 8

Certificates & Degrees Offered and Awarded
KODIAK COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5400	NATURAL SCIENCE TECHNOLOGIES						
5405	Home Economics	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
	TOTAL CERTIFICATES AWARDED	0	0	0	0	0	0

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business	0	0	0	0	1	1
5001	Business Administration	0	0	2	4	2	8
5005	Office Occupations	0	1	0	0	0	1
	TOTAL	0	1	2	4	3	10
5400	NATURAL SCIENCE TECHNOLOGIES						
5499	Commercial Fishing	0	0	0	0	0	0
5499	Seafood Processing	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5600	ARTS & SCIENCE						
5600	General Program	1	7	3	8	6	25
	TOTAL	1	7	3	8	6	25
	OTHER	0	2	0	0	5	7
	TOTAL ASSOCIATE DEGREES AWARDED	1	10	5	12	14	42

TABLE 9

Certificates and Degrees Offered and Awarded
KUSKOKWIM COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5200	HEALTH SERVICES & PARAMEDIC TECH.						
5299	Community Health Aide	11	20	6	5	0	42
	TOTAL	11	20	6	5	0	42
	OTHER	1	3	1	0	0	5
	TOTAL CERTIFICATES AWARDED	12	23	7	5	0	47

Level: Associate

5200	HEALTH SERVICE & PARAMEDIC TECH.						
5299	Community Health Practitioner	0	0	1	0	0	1
	TOTAL	0	0	1	0	0	1
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5503	Early Childhood Education	2	1	6	0	0	9
	TOTAL	2	1	6	0	0	9
5600	ARTS & SCIENCES						
5600	Yupik Language	0	0	0	0	0	0
5600	General Program	14	8	1	9	1	33
	TOTAL	14	8	1	9	1	33
	OTHER	0	0	0	0	2	2
	TOTAL ASSOCIATE DEGREES AWARDED	16	9	8	9	3	45

TABLE 10

Certificates and Degrees Offered and Awarded
MATANUSKA-SUSITNA COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5310	Electronics Technology	0	7	5	5	4	21
5317	Heating Technology	2	0	4	3	3	12
5317	Refrigeration Technology	0	11	10	11	10	42
	TOTAL	2	18	19	19	17	75
	TOTAL CERTIFICATES AWARDED	2	18	19	19	17	75

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business Administration	0	0	3	4	5	12
5002	Accounting	2	1	1	2	0	6
5005	Secretarial Studies	0	0	0	0	3	3
	TOTAL	2	1	4	6	8	21
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5310	Electronics Technology	0	2	3	2	1	8
5317	Refrigeration & Heating Tech.	1	0	2	2	1	6
	TOTAL	1	2	5	4	2	14
5400	NATURAL SCIENCE TECHNOLOGIES						
5402	Agriculture*	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5599	Justice	7	5	1	0	0	13
	TOTAL	7	5	1	0	0	13
5600	ARTS & SCIENCES						
5600	General Program	3	6	13	16	1	39
	TOTAL	3	6	13	16	1	39

TABLE 10

Certificates and Degrees Offered and Awarded
MATANUSKA-SUSITNA COMMUNITY COLLEGE

Level: Associate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
	OTHER	2	0	1	1	24	28
	TOTAL ASSOCIATE DEGREES AWARDED	15	14	24	27	36	116

*New Program

TABLE 11

Certificates and Degrees Offered and Awarded
NORTHWEST COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5200	HEALTH SERVICES & PARAMEDIC TECH.						
5299	Community Health Practioner	11	0	0	0	0	11
	TOTAL	11	0	0	0	0	11
	OTHER	6	0	0	0	0	6
	TOTAL CERTIFICATES AWARDED	17	0	0	0	0	17

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5001	Business	0	2	1	2	0	5
	TOTAL	0	2	1	2	0	5
5200	HEALTH SERVICES & PARAMEDIC TECH.						
5299	Community Health Practioner	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5600	ARTS & SCIENCES						
5600	General Program	3	1	0	0	3	7
	TOTAL	3	1	0	0	3	7
	OTHER	0	2	0	0	0	2
	TOTAL ASSOCIATE DEGREES AWARDED	3	5	1	2	3	14

TABLE 12

Certificates and Degrees Offered and Awarded
PRINCE WILLIAM SOUND COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5200	HEALTH SERVICES & PARAMEDICAL TECH.						
5299	Developmental Disabilities*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
	TOTAL CERTIFICATES AWARDED	0	0	0	0	0	0

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5599	Developmental Disabilities*	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5600	ARTS & SCIENCES						
5600	General Program*	0	0	1	1	4	6
	TOTAL	0	0	1	1	4	6
	TOTAL ASSOCIATE DEGREES AWARDED	0	0	1	1	4	6

*New Program

TABLE 13

Certificates and Degrees Offered and Awarded
TANANA VALLEY COMMUNITY COLLEGE

Level: Certificate

Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5000	BUSINESS & COMMERCE TECHNOLOGIES						
5005	Office Occupations	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5302	Airframe and Power Plant	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
5400	NATURAL SCIENCE TECHNOLOGIES						
5404	Food Service Baking Tech.	1	1	0	1	0	3
	TOTAL	1	1	0	1	0	3
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5507	Fire Science Technology	1	0	0	0	0	1
	TOTAL	1	0	0	0	0	1
	TOTAL CERTIFICATES AWARDED	2	1	0	1	0	4

Level: Associate

5000	BUSINESS & COMMERCE TECHNOLOGIES						
5002	Accounting*	0	0	0	0	0	0
5004	Business	0	1	0	1	2	4
5005	Office Occupations	5	4	4	3	3	19
	TOTAL	5	5	4	4	5	23
5300	MECHANICAL & ENGINEERING TECHNOLOGIES						
5302	Airframe and Power Plant	0	5	3	4	7	19
5302	Aviation	10	0	5	1	0	16
5303	Drafting Technology	0	0	2	0	2	4
5310	Electronics Technology	7	5	4	13	7	36
5399	Petroleum Technology	0	17	25	28	28	98
	TOTAL	17	27	39	46	44	173

*New Program

TABLE 13 (continued)

Certificates and Degrees Offered and Awarded
TANANA VALLEY COMMUNITY COLLEGE

Level: Associate (cont.)

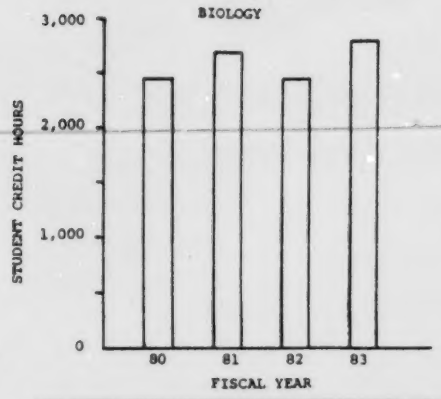
Program Taxonomy	Program Name	Number of Graduates 78-79	79-80	80-81	81-82	82-83	Total
5400	NATURAL SCIENCE TECHNOLOGIES						
5404	Food Service - Baking Tech.	1	4	5	0	0	10
	TOTAL	1	4	5	0	0	10
5500	PUBLIC SERVICE RELATED TECHNOLOGIES						
5503	Early Childhood Development	6	0	2	7	5	20
5504	Resource Information Tech.	2	8	3	3	3	19
5507	Fire Science	1	2	1	2	1	7
5599	Paraprofessional Counseling	0	0	3	4	8	15
5599	Justice*	0	0	0	0	0	0
	TOTAL	9	10	9	16	17	61
5600	ARTS & SCIENCES						
5600	General Program	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
	OTHER	14	3	0	0	1	18
	TOTAL ASSOCIATE DEGREES AWARDED	46	49	57	66	67	285

*New Program

STUDENT CREDIT HOUR PRODUCTION

BY DISCIPLINE

AT EACH CAMPUS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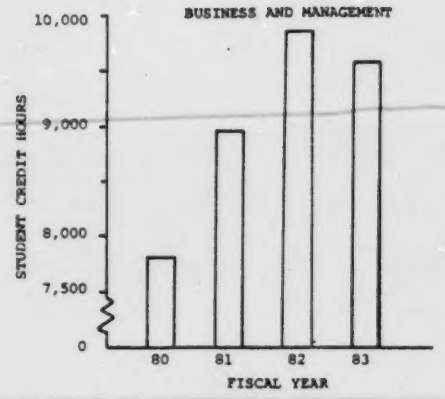
2,000
1,000
0
80
81
82
83
FISCAL YEAR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STUDENT CREDIT HOURS
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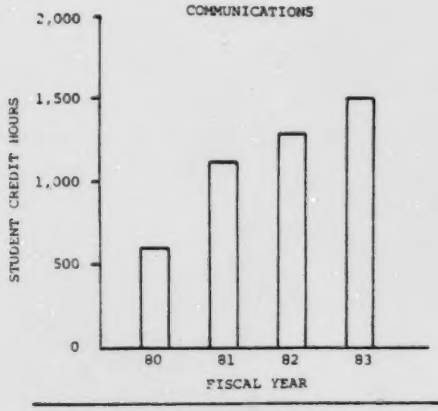
9,000
8,000
7,500
0
80
81
82
83
FISCAL YEAR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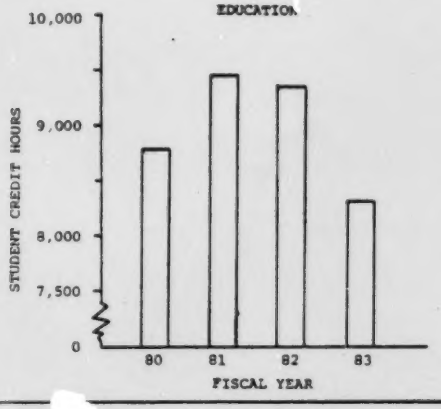
1,000
500
0
80
81
82
83
FISCAL YEAR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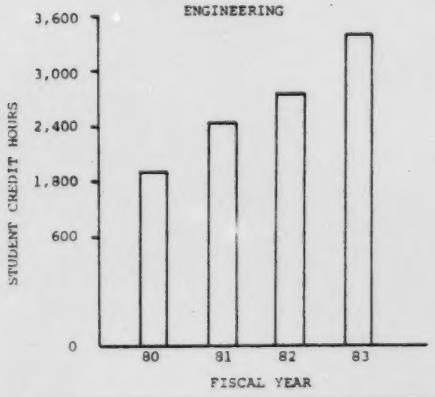
9,000
8,000
7,500
0
80
81
82
83
FISCAL YEAR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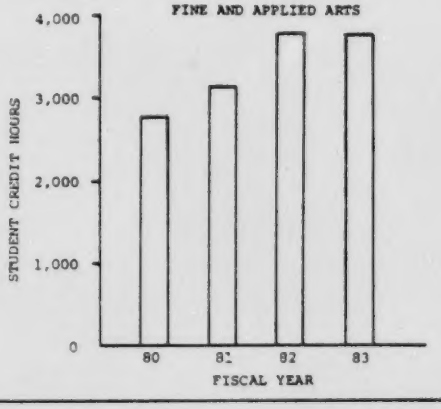
1,800
600
0
80
81
82
83
FISCAL YEAR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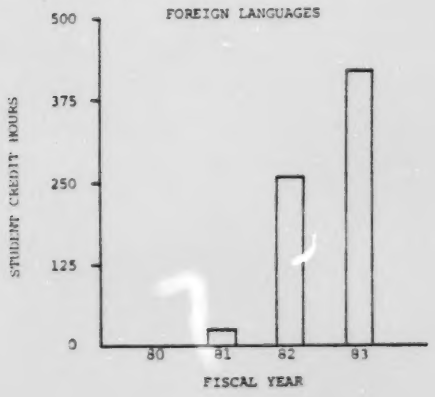
2,000
1,000
0
80
81
82
83
FISCAL YEAR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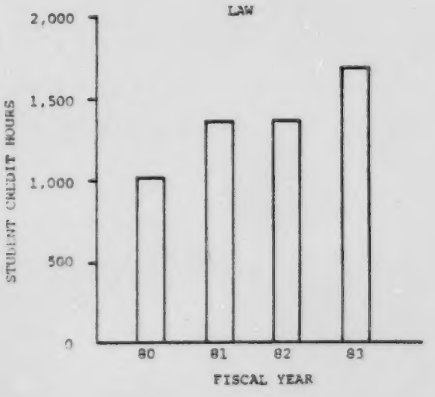
81
82
83
FISCAL YEAR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1,000
500
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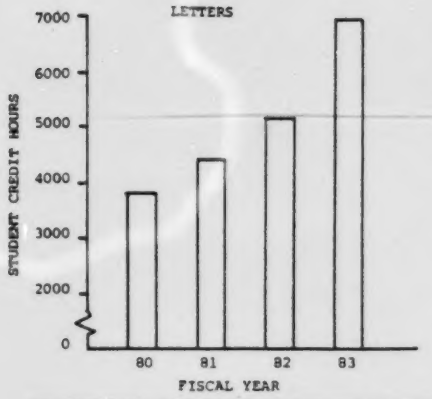
80
81
82
83
FISCAL YEAR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STUDENT CREDIT HOURS
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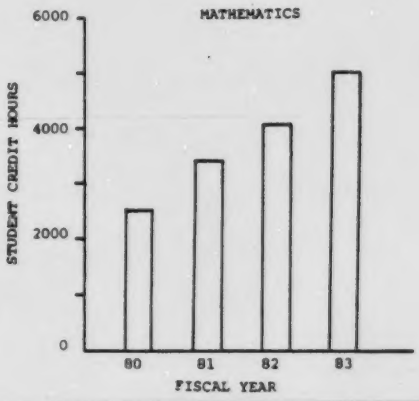
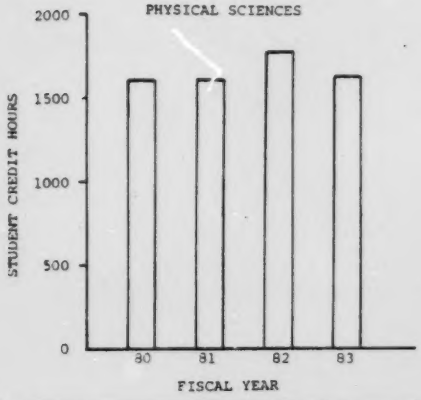
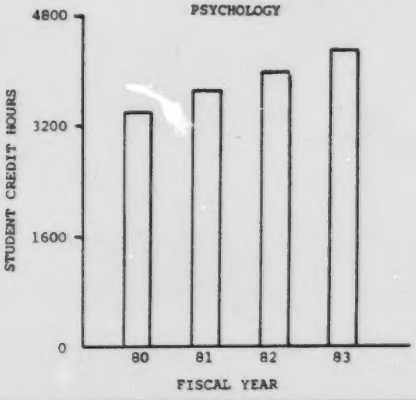
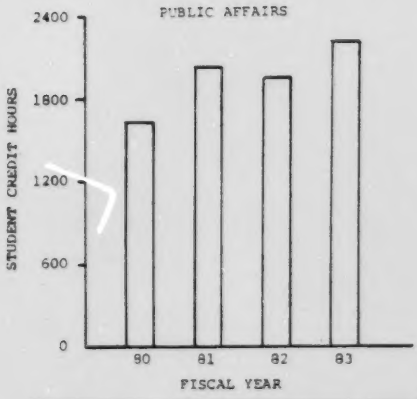
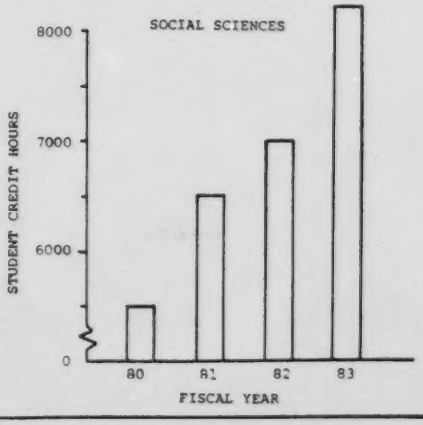
6000
5000
4000
3000
2000
0
80
81
82
83
FISCAL YEAR

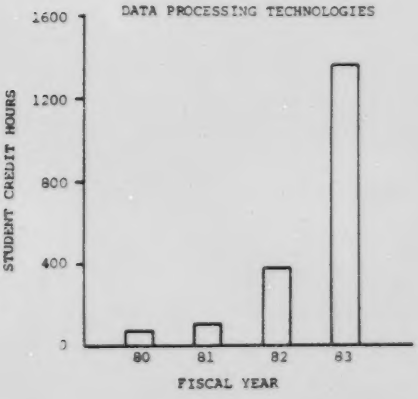

MATHEMATICS
STUDENT CREDIT HOURS
6000
4000
2000
0
80
81
82
83
FISCAL YEAR

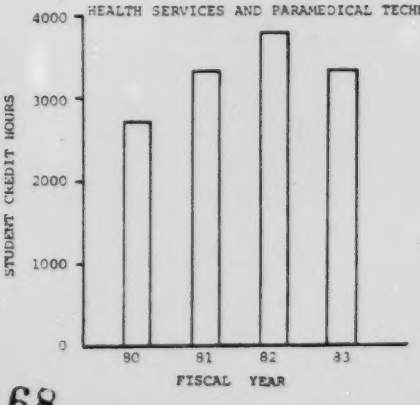

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

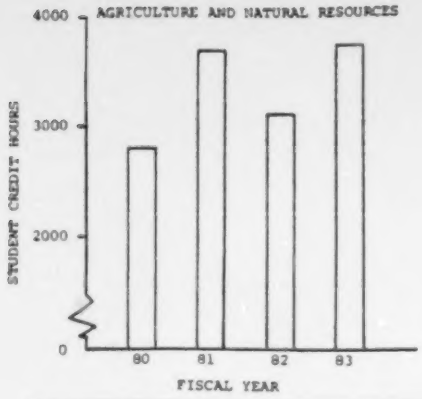

PSYCHOLOGY
STUDENT CREDIT HOURS
4800
3200
1600
0
80
81
82
83
FISCAL YEAR

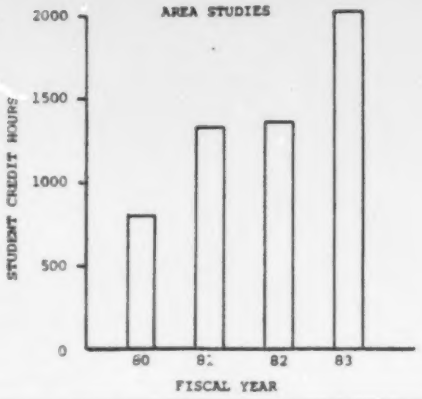

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
2400
1800
1200
600
0
80
81
82
83
FISCAL YEAR

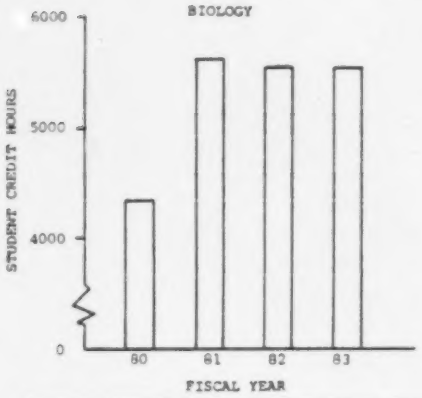

SOCIAL SCIENCES
STUDENT CREDIT HOURS
8000
7000
6000
0
80
81
82
83
FISCAL YEAR

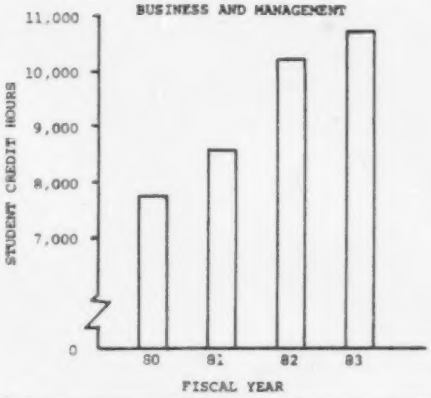

DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
1600
1200
800
400
0
80
81
82
83
FISCAL YEAR

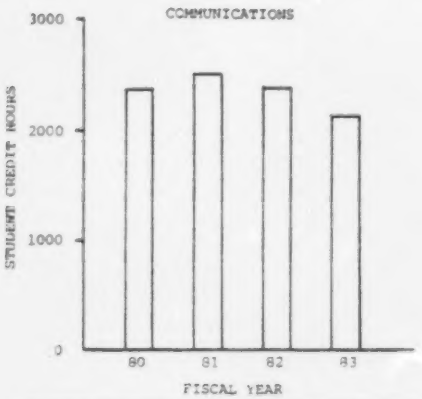

HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

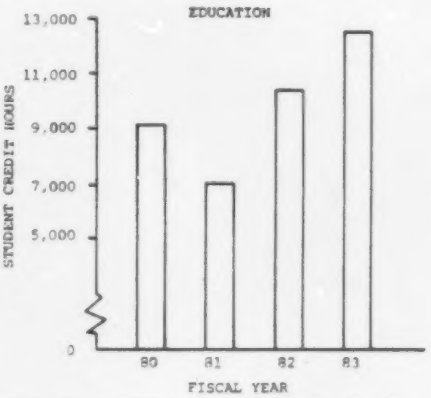

AGRICULTURE AND NATURAL RESOURCES
STUDENT CREDIT HOURS
4000
3000
2000
0
80
81
82
83
FISCAL YEAR

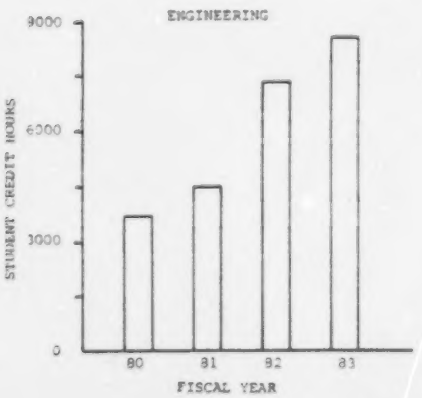

AREA STUDIES
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

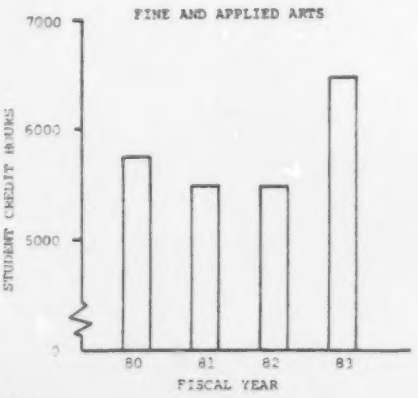

BIOLOGY
STUDENT CREDIT HOURS
6000
5000
4000
0
80
81
82
83
FISCAL YEAR

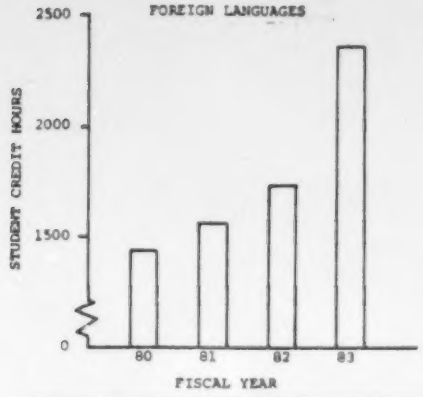

BUSINESS AND MANAGEMENT
STUDENT CREDIT HOURS
11,000
10,000
9,000
8,000
7,000
0
80
81
82
83
FISCAL YEAR

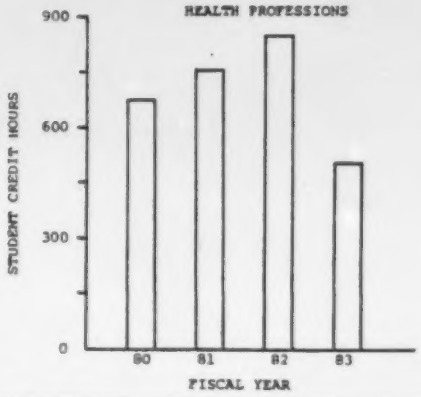

COMMUNICATIONS
STUDENT CREDIT HOURS
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

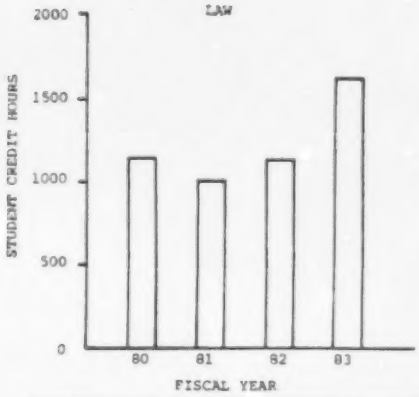

EDUCATION
STUDENT CREDIT HOURS
13,000
11,000
9,000
7,000
5,000
0
80
81
82
83
FISCAL YEAR

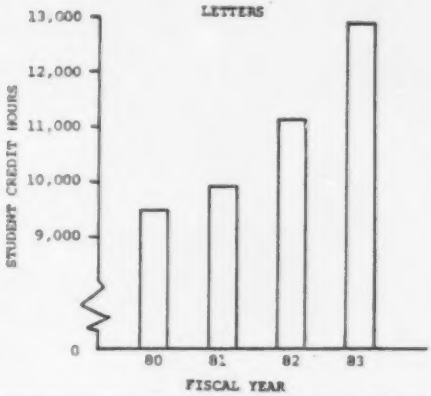

ENGINEERING
STUDENT CREDIT HOURS
9000
6000
3000
0
80
81
82
83
FISCAL YEAR

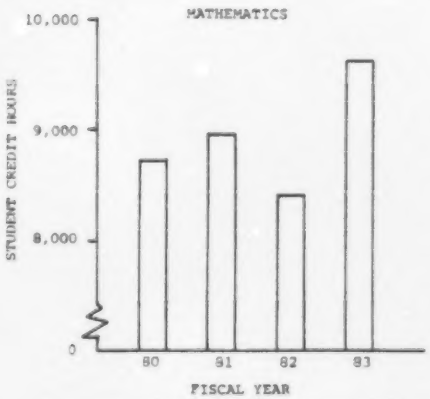

FINE AND APPLIED ARTS
STUDENT CREDIT HOURS
7000
6000
5000
0
80
81
82
83
FISCAL YEAR

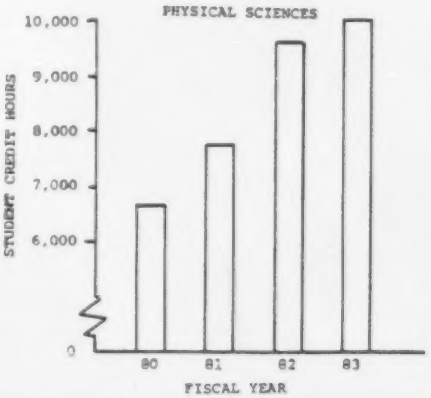

FOREIGN LANGUAGES
STUDENT CREDIT HOURS
2500
2000
1500
0
80
81
82
83
FISCAL YEAR

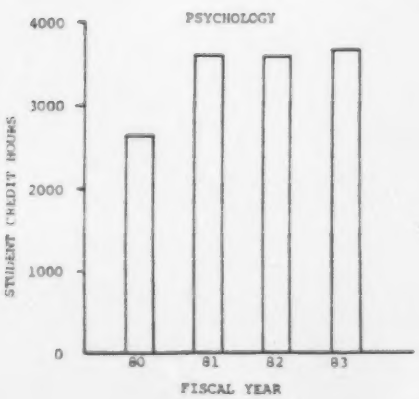

HEALTH PROFESSIONS
STUDENT CREDIT HOURS
900
600
300
0
80
81
82
83
FISCAL YEAR

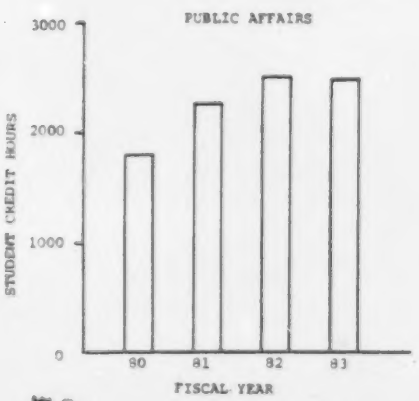

LAW
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

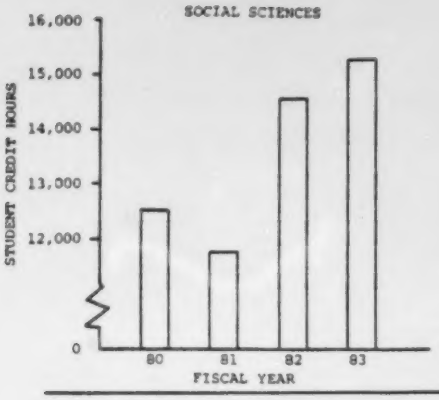

LETTERS
STUDENT CREDIT HOURS
13,000
12,000
11,000
10,000
9,000
0
80
81
82
83
FISCAL YEAR

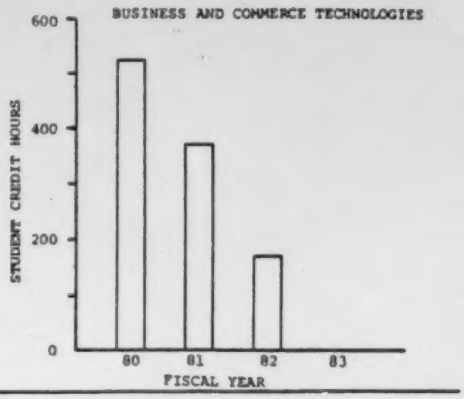

MATHEMATICS
STUDENT CREDIT HOURS
10,000
9,000
8,000
0
80
81
82
83
FISCAL YEAR

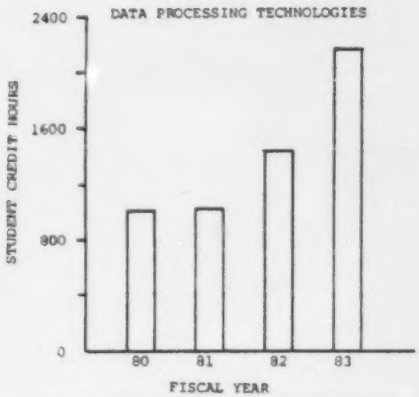

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
10,000
9,000
8,000
7,000
6,000
0
80
81
82
83
FISCAL YEAR

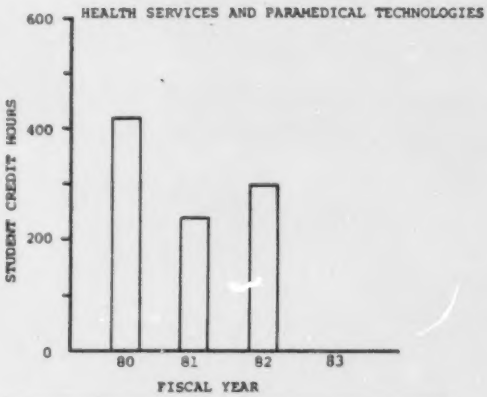

PSYCHOLOGY
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

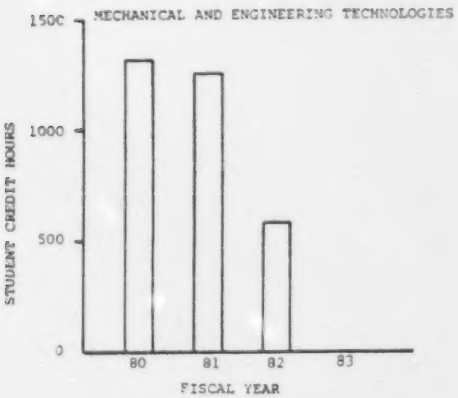

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
3000
2000
1000
0
80
81
82
83
FISCAL YEAR


SOCIAL SCIENCES
STUDENT CREDIT HOURS
16,000
15,000
14,000
13,000
12,000
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
2400
1600
800
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR

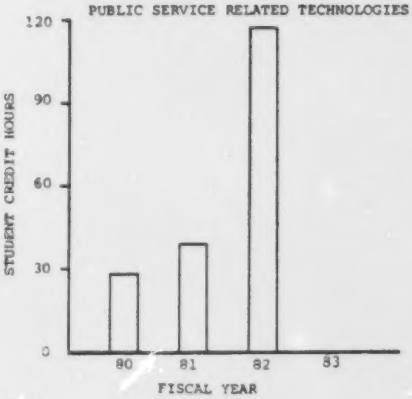
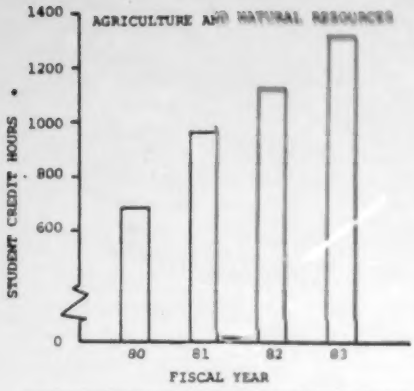
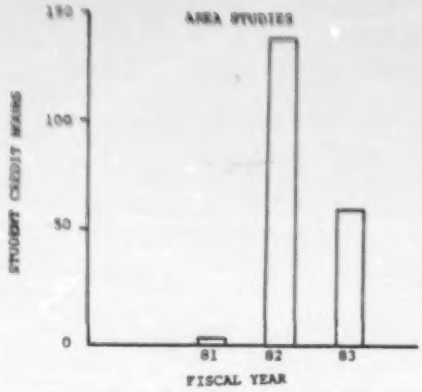
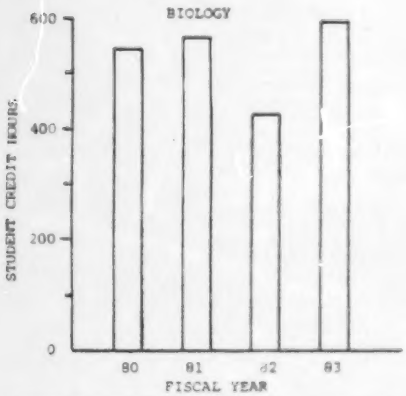
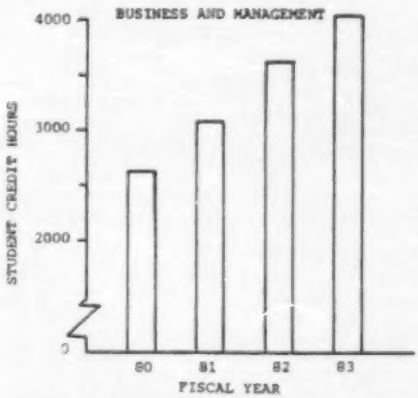

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
120
90
60
30
0
80
81
82
83
FISCAL YEAR

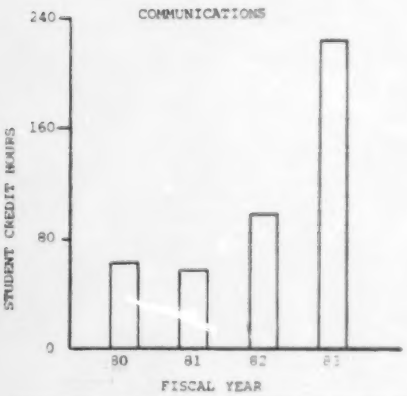
TABLE 16 UNIVERSITY OF ALASKA - JUNEAU

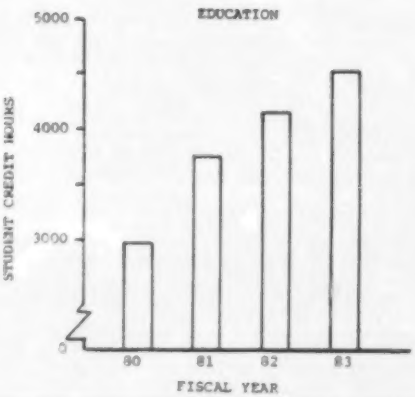


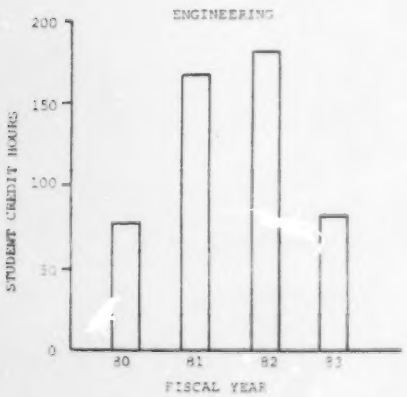


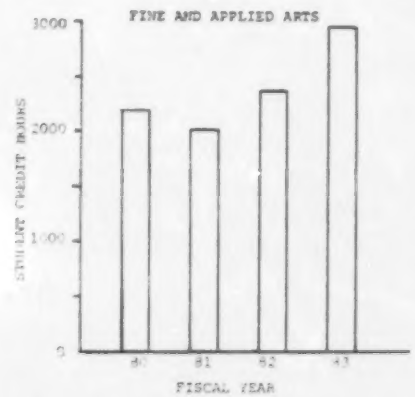


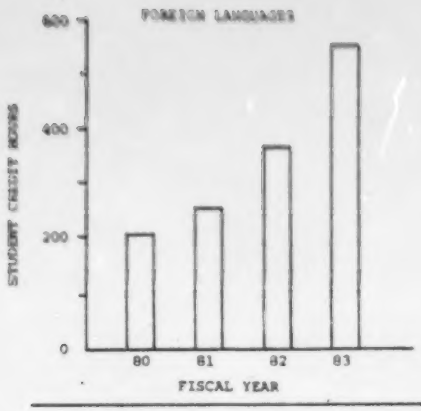


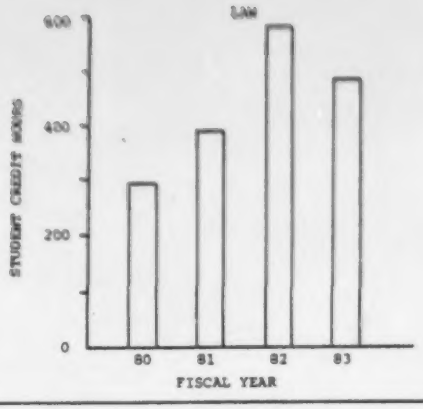


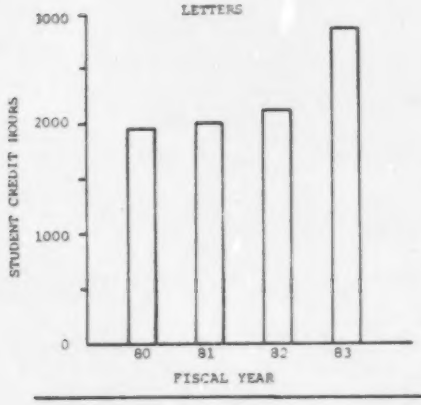


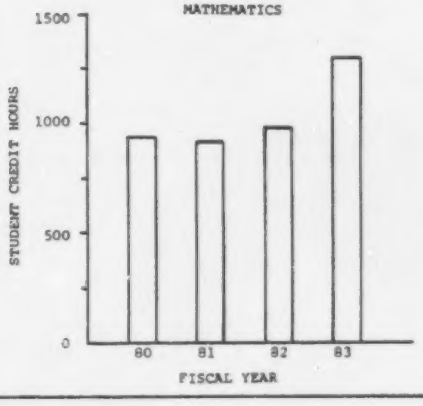


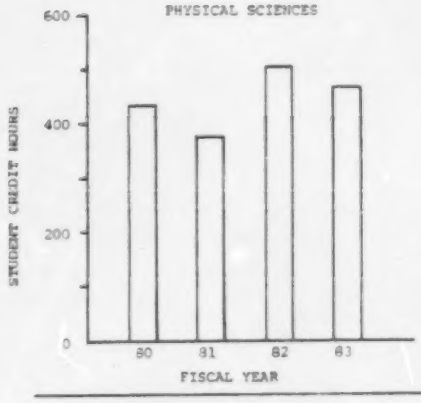


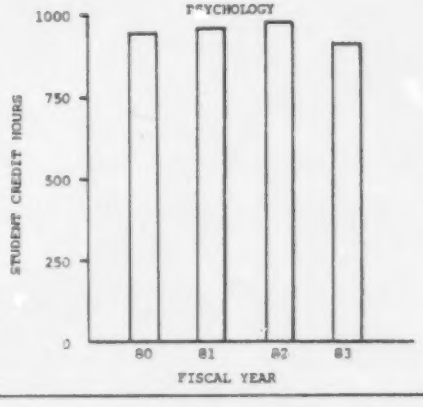

FOREIGN LANGUAGES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

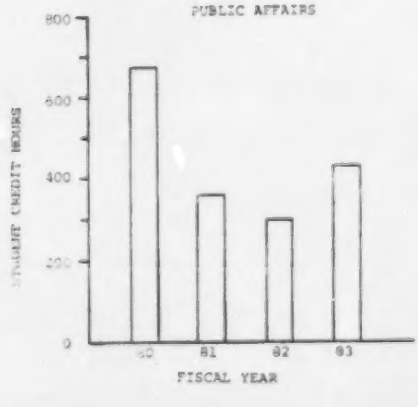

LAW
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

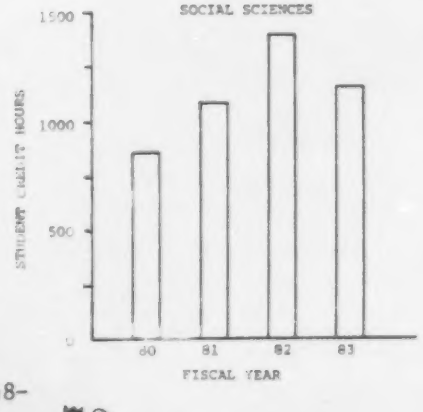

LETTERS
STUDENT CREDIT HOURS
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

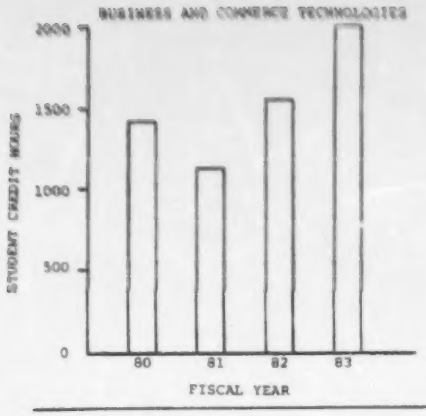

MATHEMATICS
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR

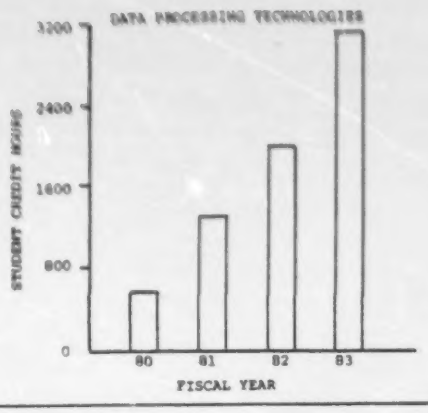

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

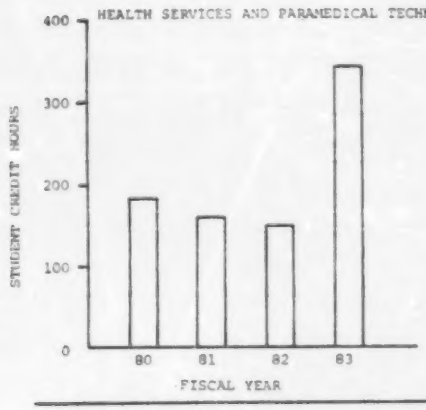

PSYCHOLOGY
STUDENT CREDIT HOURS
1000
750
500
250
0
80
81
82
83
FISCAL YEAR

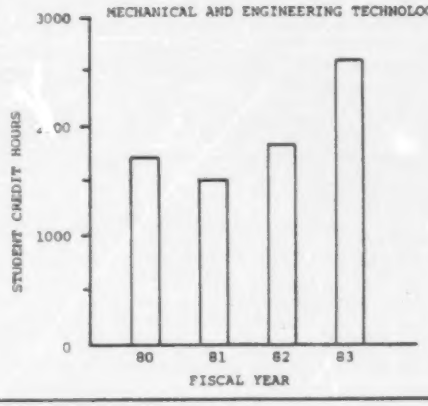

PUBLIC AFFAIRS
800
600
400
200
0
81
82
83
FISCAL YEAR

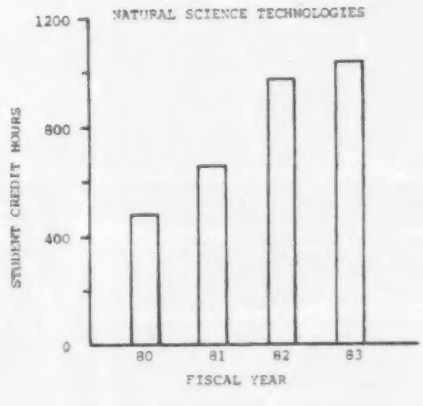

SOCIAL SCIENCES
1500
1000
500
80
81
82
83
FISCAL YEAR

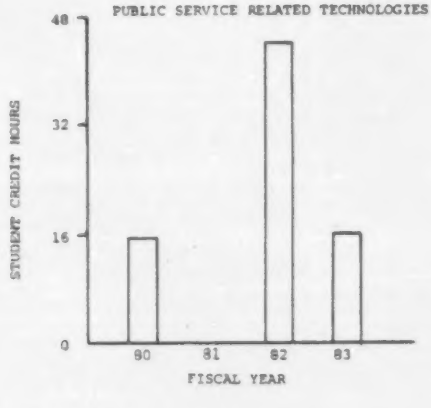

BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

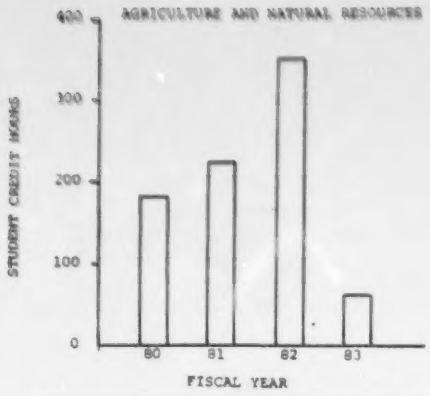

DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
3200
2400
1600
800
0
80
81
82
83
FISCAL YEAR

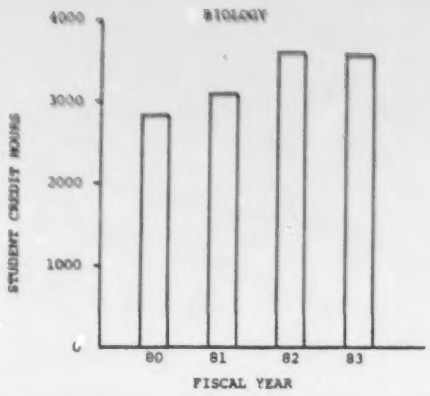

HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

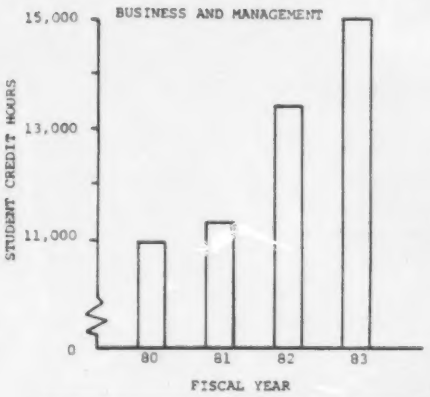

MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
3000
1000
0
80
81
82
83
FISCAL YEAR

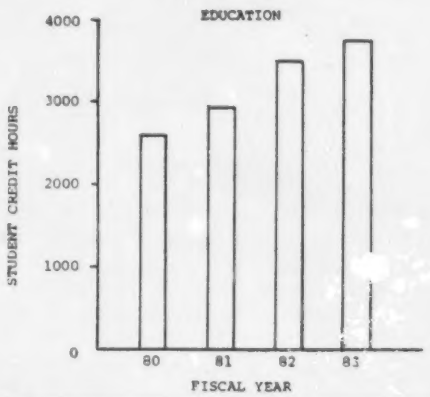

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
1200
800
400
0
80
81
82
83
FISCAL YEAR

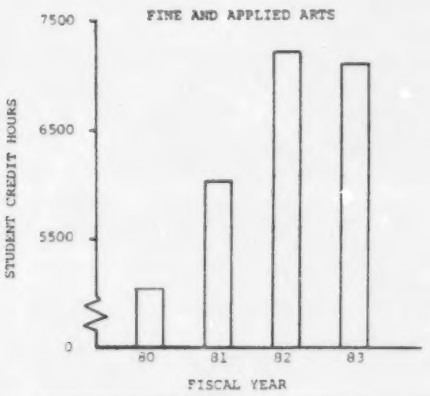

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
48
32
16
0
80
81
82
83
FISCAL YEAR

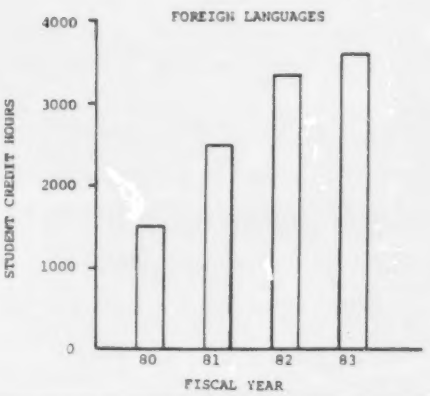

AGRICULTURE AND NATURAL RESOURCES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

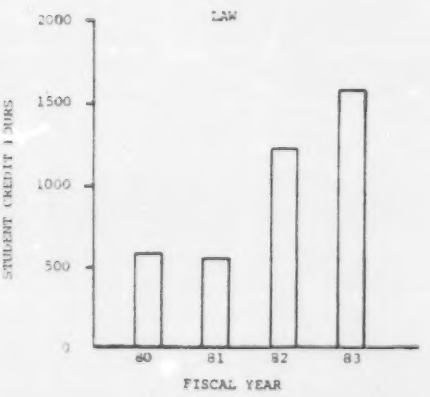

BIOLOGY
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

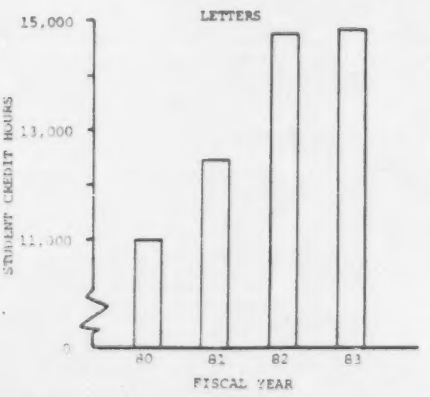

BUSINESS AND MANAGEMENT
STUDENT CREDIT HOURS
15,000
13,000
11,000
0
80
81
82
83
FISCAL YEAR

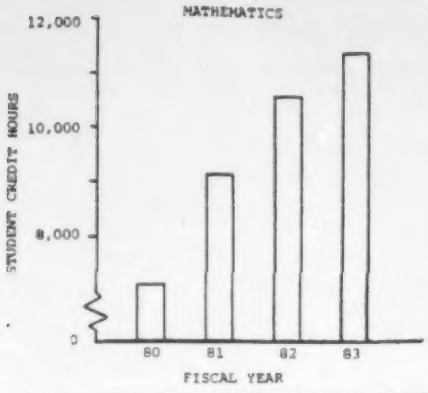

EDUCATION
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

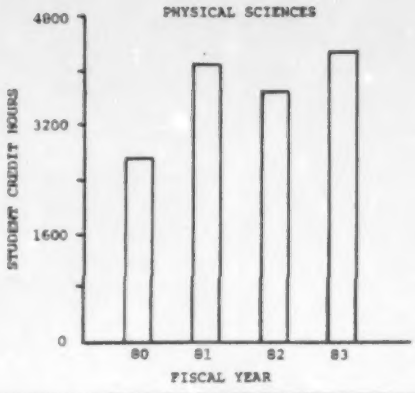

FINE AND APPLIED ARTS
STUDENT CREDIT HOURS
7500
6500
5500
0
80
81
82
83
FISCAL YEAR

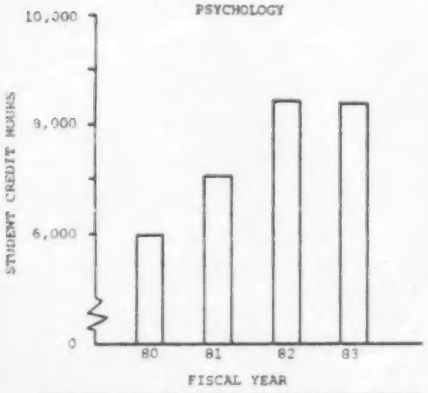

FOREIGN LANGUAGES
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

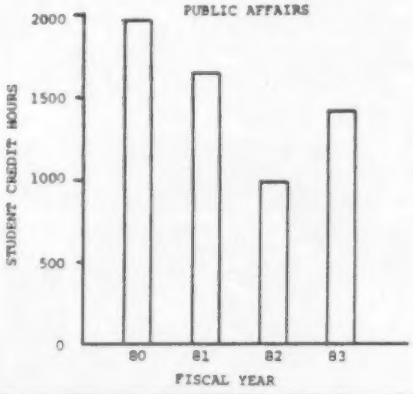

LAW
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

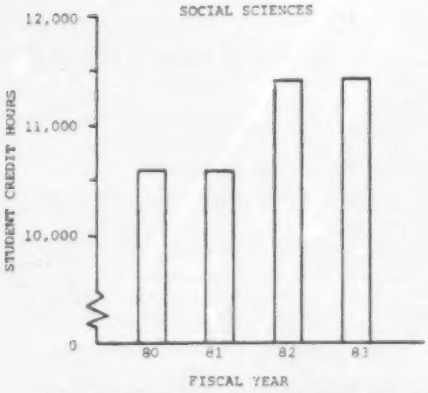

LETTERS
STUDENT CREDIT HOURS
15,000
13,000
11,000
0
80
81
82
83
FISCAL YEAR

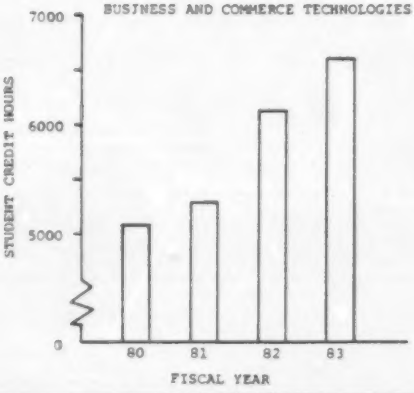

MATHEMATICS
STUDENT CREDIT HOURS
12,000
10,000
8,000
0
80
81
82
83
FISCAL YEAR

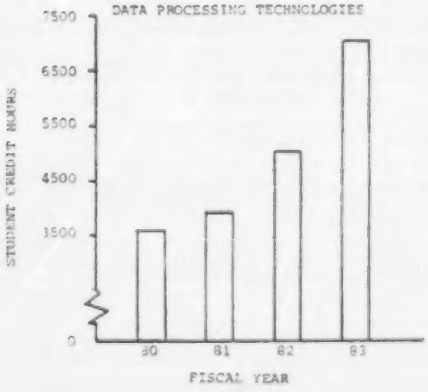

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
4800
3200
1600
0
80
81
82
83
FISCAL YEAR

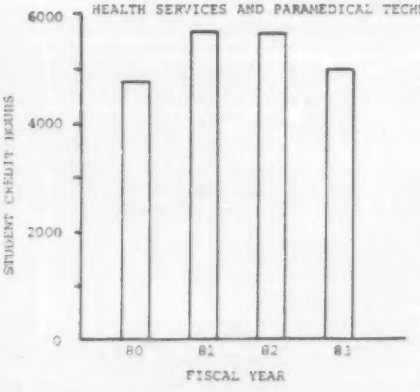

PSYCHOLOGY
STUDENT CREDIT HOURS
12,000
9,000
6,000
0
80
81
82
83
FISCAL YEAR

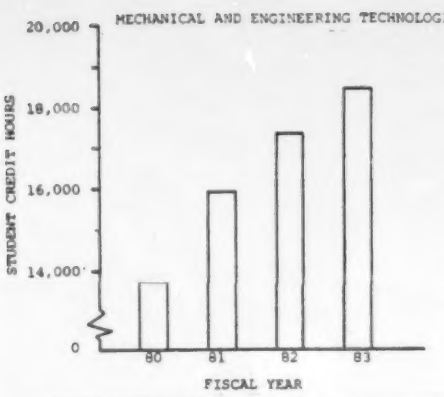

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

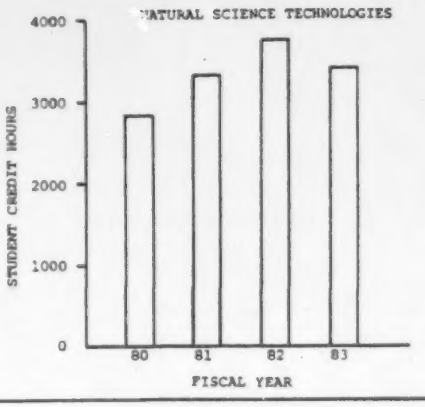

SOCIAL SCIENCES
STUDENT CREDIT HOURS
12,000
11,000
10,000
0
80
81
82
83
FISCAL YEAR

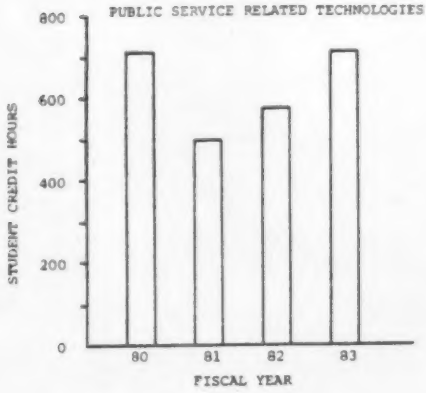

BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
7000
6000
5000
0
80
81
82
83
FISCAL YEAR

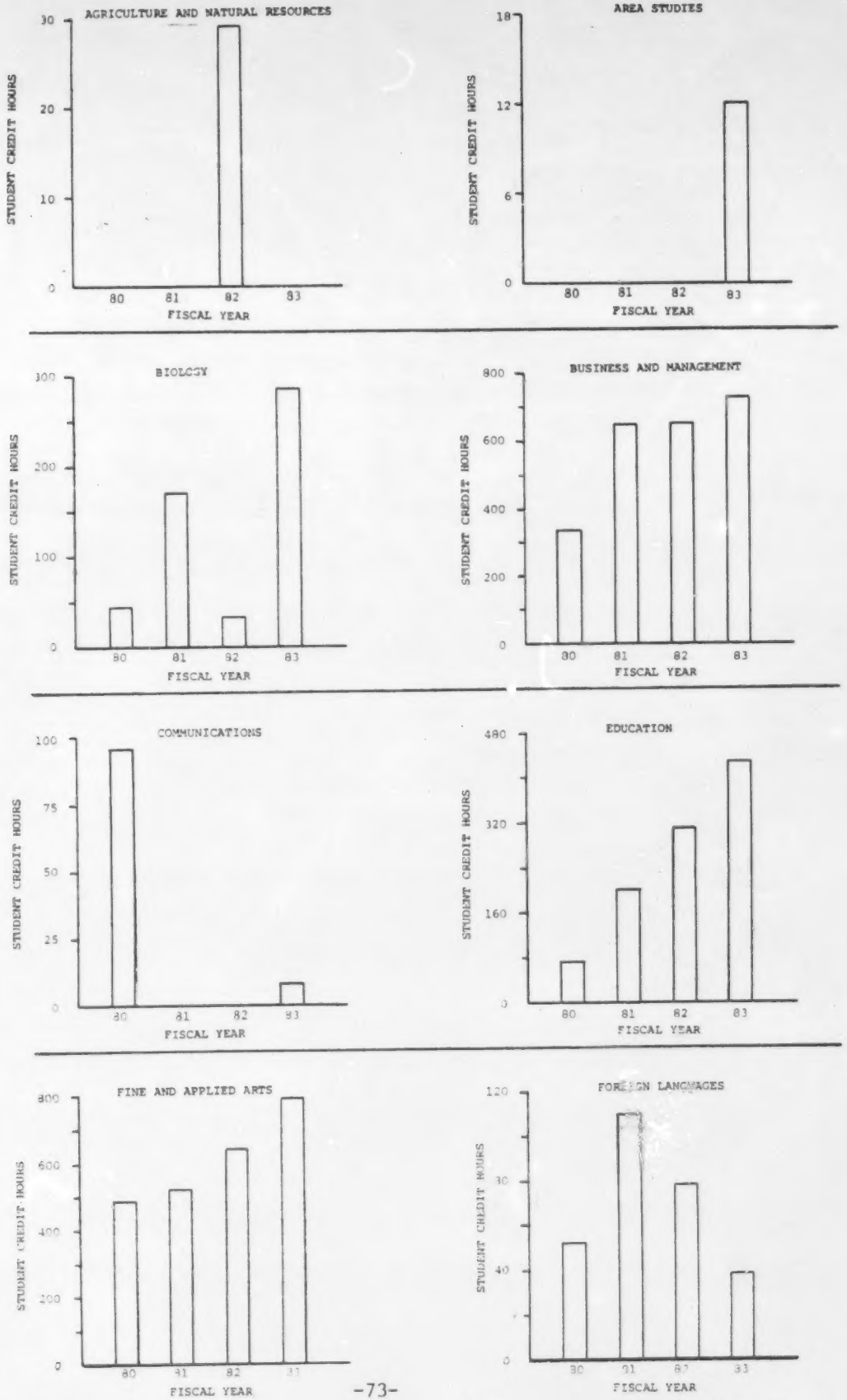

DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
7500
6500
5500
4500
3500
0
80
81
82
83
FISCAL YEAR

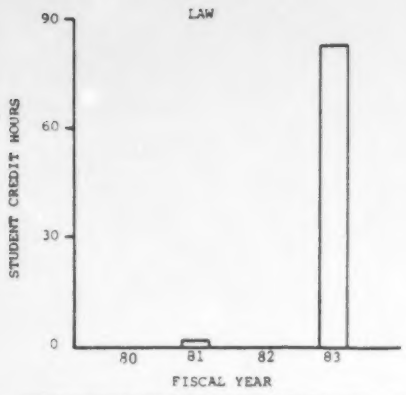

HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
6000
4000
2000
0
80
81
82
83
FISCAL YEAR

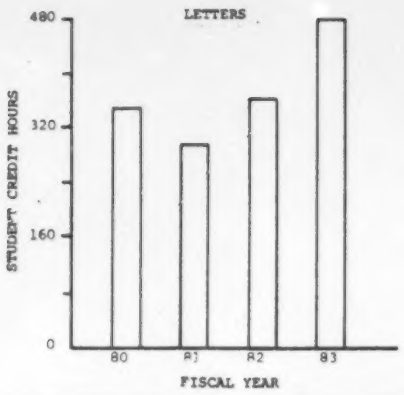

MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
20,000
18,000
16,000
14,000
0
80
81
82
83
FISCAL YEAR

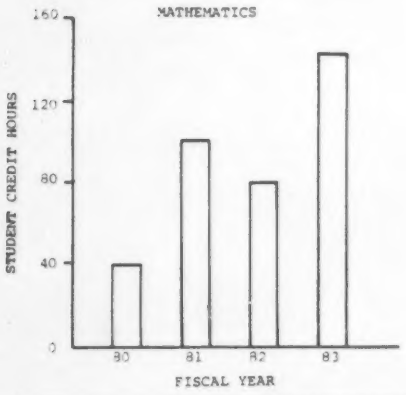

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
4000
3000
2000
1000
0
80
81
82
83
FISCAL YEAR

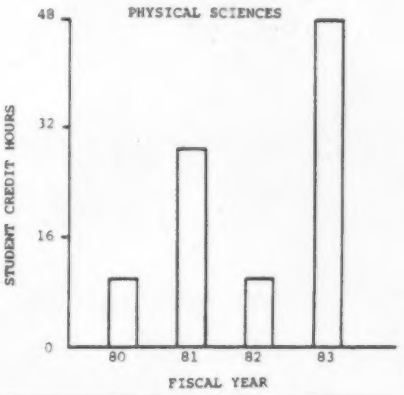

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR

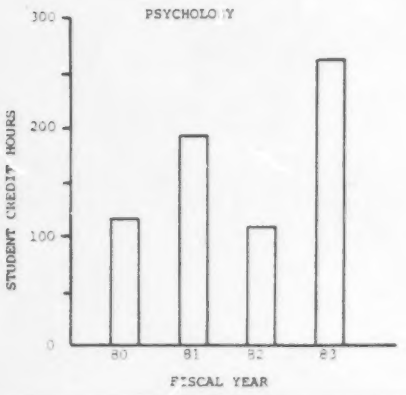

AGRICULTURE AND NATURAL RESOURCES
STUDENT CREDIT HOURS
30
20
10
0
80
81
82
83
FISCAL YEAR
AREA STUDIES
STUDENT CREDIT HOURS
18
12
6
0
80
81
82
83
FISCAL YEAR
BIOLOGY
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR
BUSINESS AND MANAGEMENT
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR
COMMUNICATIONS
STUDENT CREDIT HOURS
100
75
50
25
0
80
81
82
83
FISCAL YEAR
EDUCATION
STUDENT CREDIT HOURS
480
320
160
0
80
81
82
83
FISCAL YEAR
FINE AND APPLIED ARTS
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR
FOREIGN LANGUAGES
STUDENT CREDIT HOURS
120
80
40
0
80
81
82
83
FISCAL YEAR

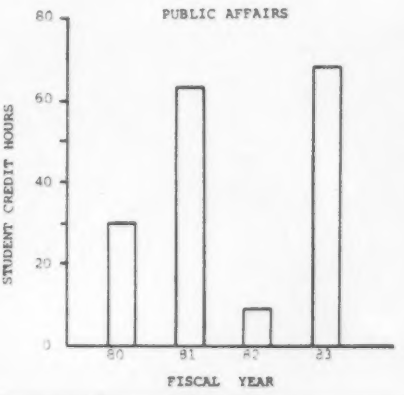

LAW
STUDENT CREDIT HOURS
90
60
30
0
80
81
82
83
FISCAL YEAR

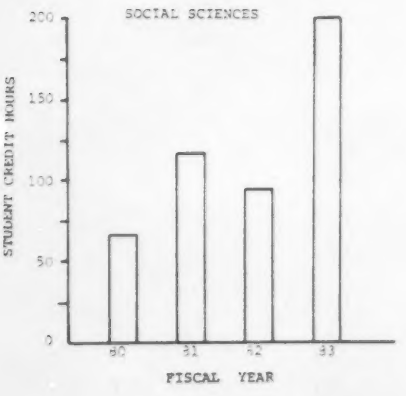

LETTERS
STUDENT CREDIT HOURS
480
320
160
0
80
81
82
83
FISCAL YEAR

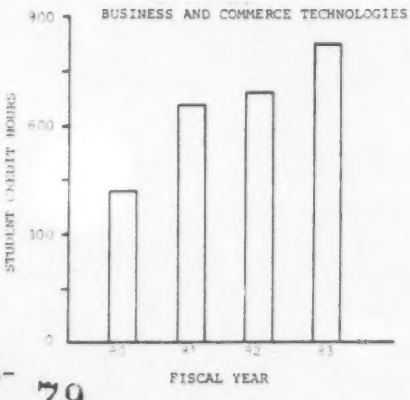

MATHEMATICS
STUDENT CREDIT HOURS
160
120
80
40
0
80
81
82
83
FISCAL YEAR

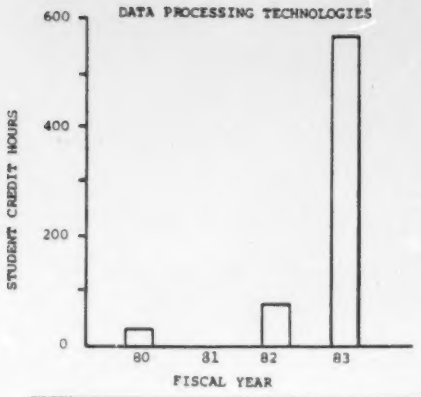

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
48
32
16
0
80
81
82
83
FISCAL YEAR

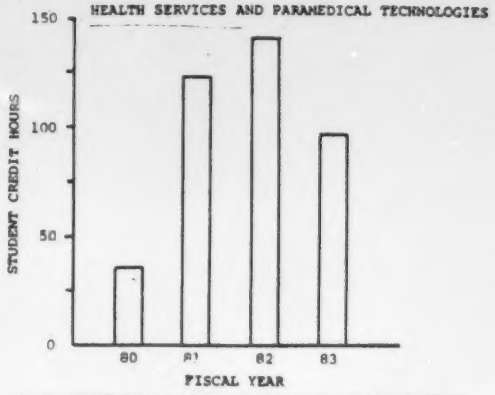

PSYCHOLOGY
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

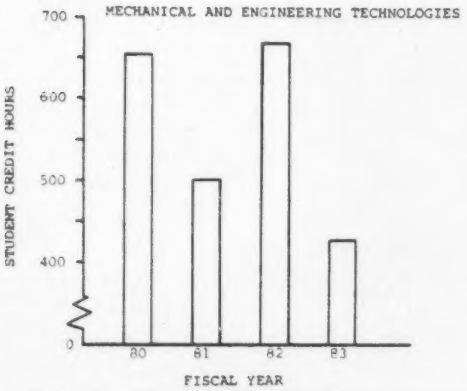

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

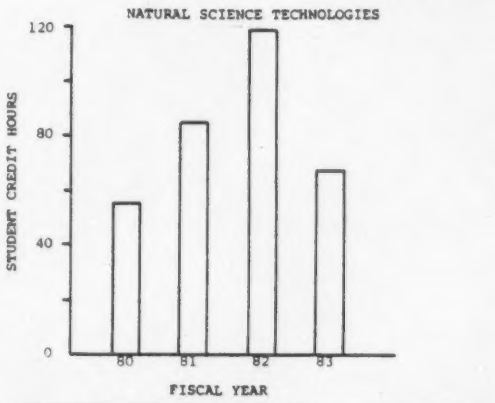

SOCIAL SCIENCES
STUDENT CREDIT HOURS
200
150
100
50
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
900
600
300
0
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
150
100
50
0
80
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
700
600
500
400
0
80
81
82
83
FISCAL YEAR


NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
120
80
40
0
80
81
82
83
FISCAL YEAR

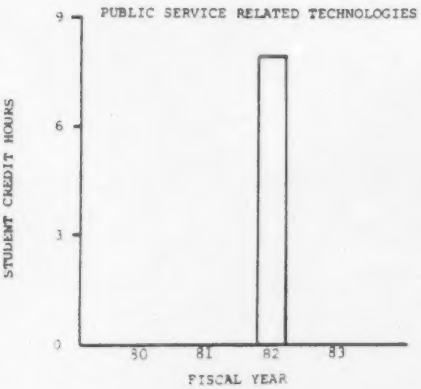
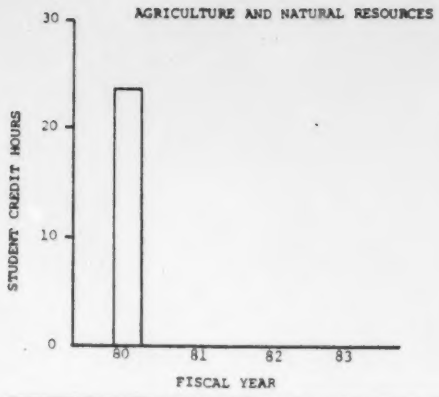
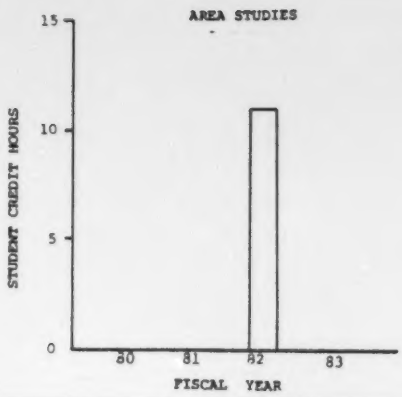
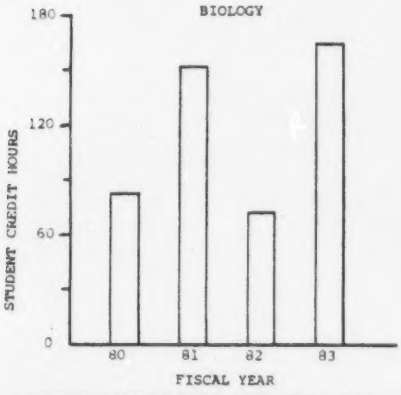
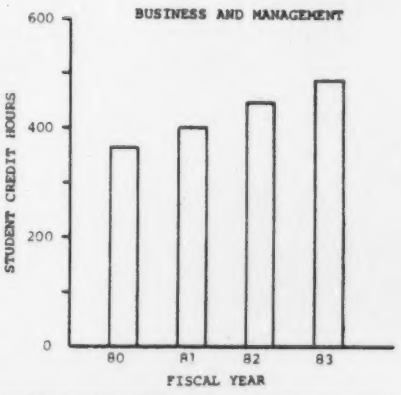

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
9
6
3
0
80
81
82
83
FISCAL YEAR

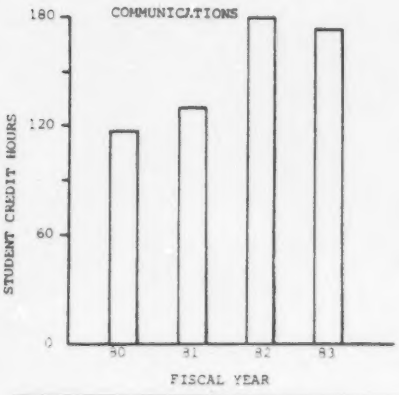
TABLE 19 KETCHIKAN COMMUNITY COLLEGE

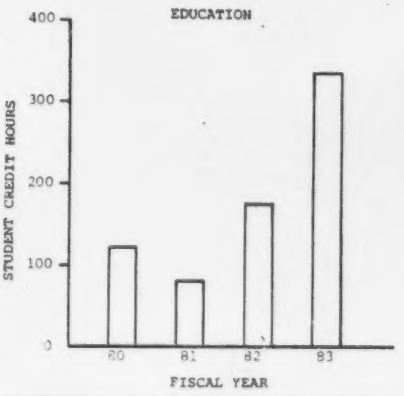


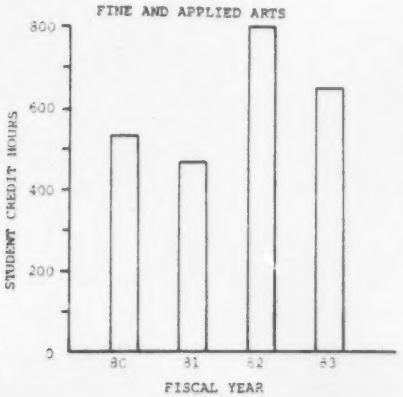


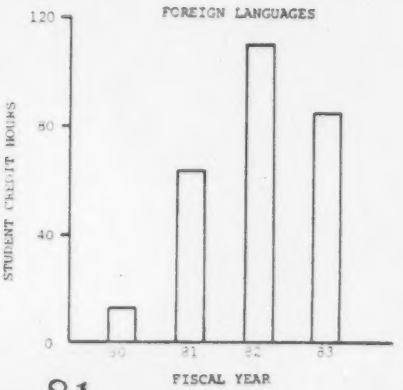


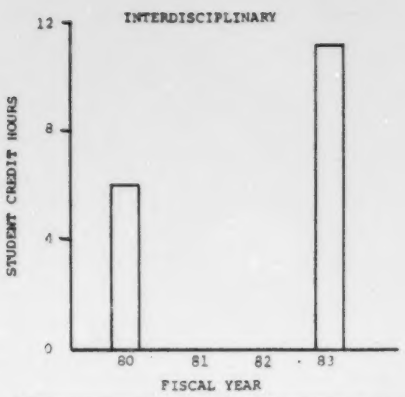


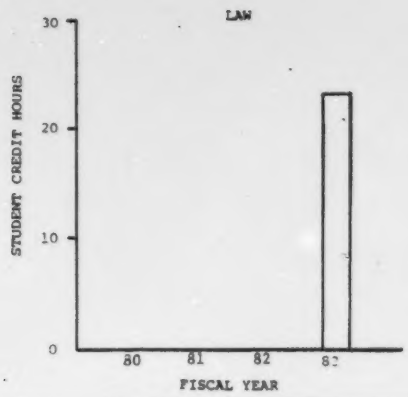


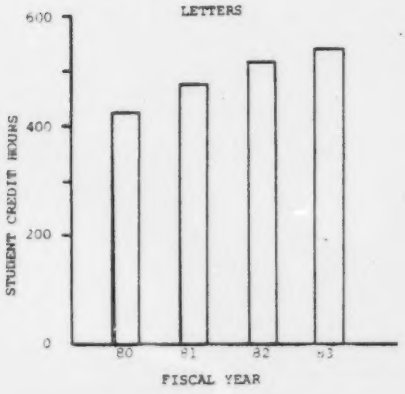


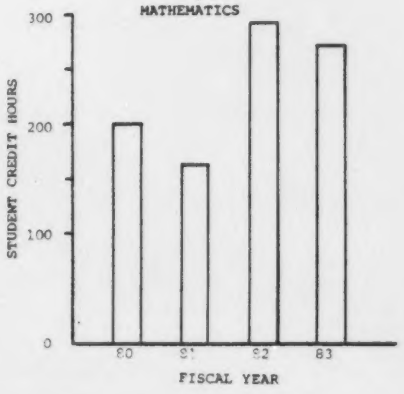


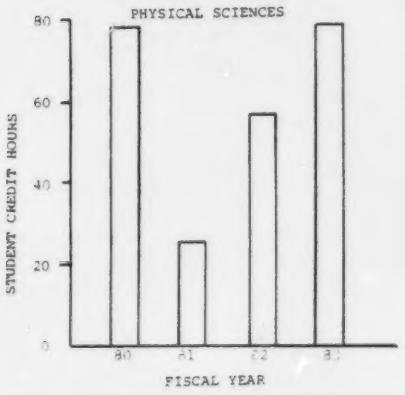


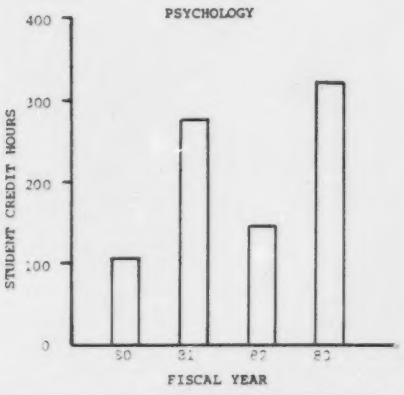

INTERDISCIPLINARY
STUDENT CREDIT HOURS
12
8
4
0
80
81
82
83
FISCAL YEAR

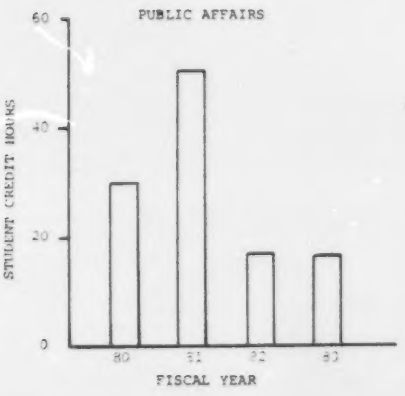

LAW
STUDENT CREDIT HOURS
30
20
10
0
80
81
82
83
FISCAL YEAR

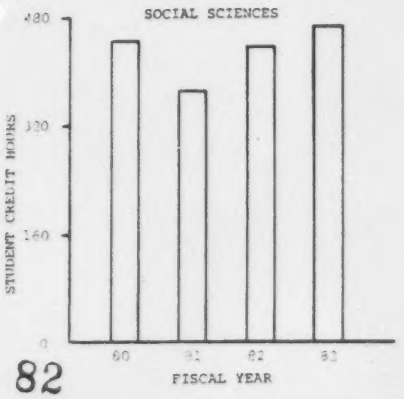

LETTERS
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

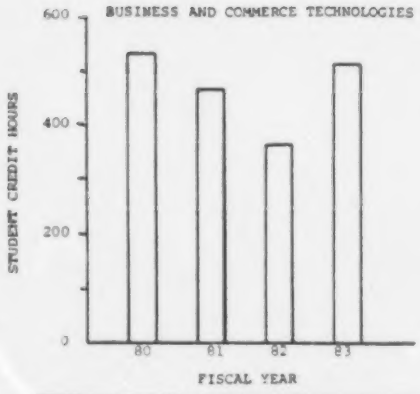

MATHEMATICS
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

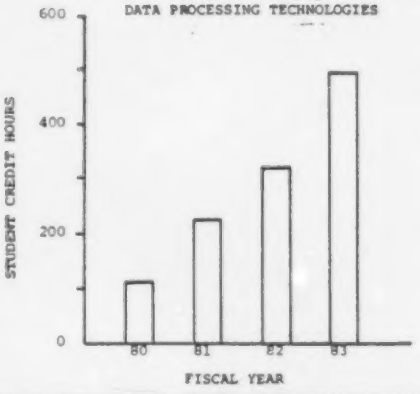

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

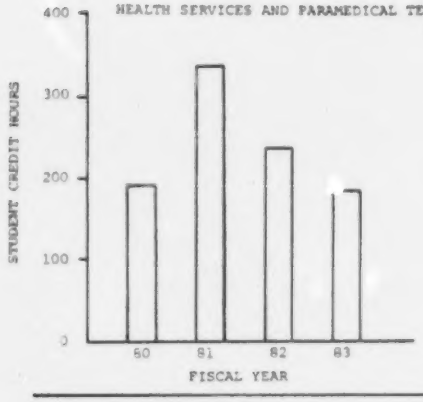

PSYCHOLOGY
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

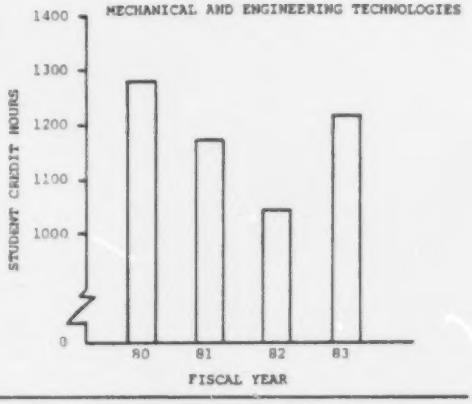

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
60
40
20
0
80
81
82
83
FISCAL YEAR

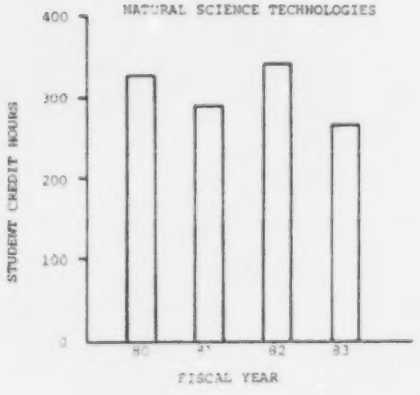

SOCIAL SCIENCES
STUDENT CREDIT HOURS
480
320
160
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
1400
1300
1200
1100
1000
0
80
81
82
83
FISCAL YEAR


NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
82
83
FISCAL YEAR

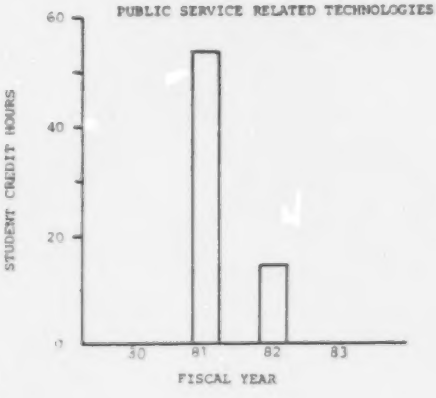
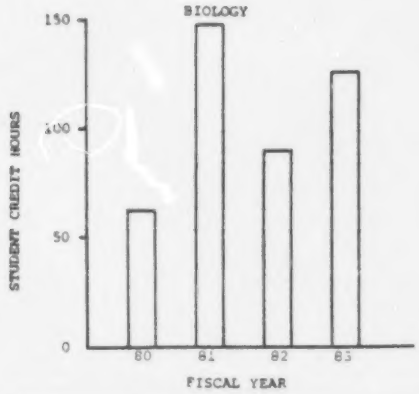
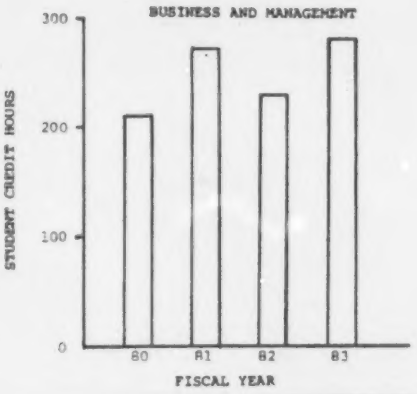
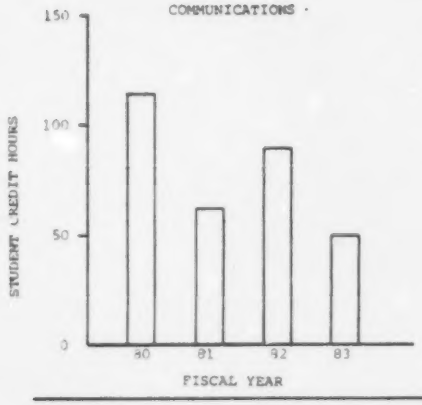
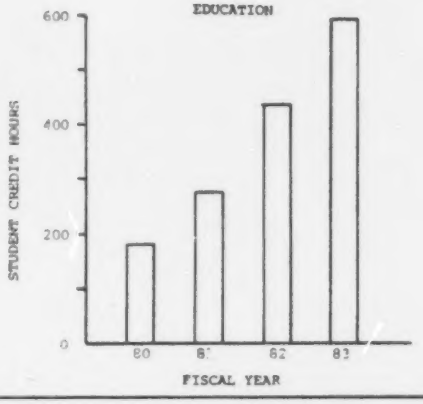

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
60
40
20
0
80
81
82
83
FISCAL YEAR

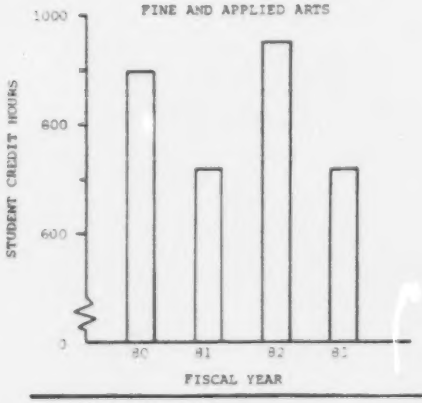
TABLE 20 KODIAK COMMUNITY COLLEGE

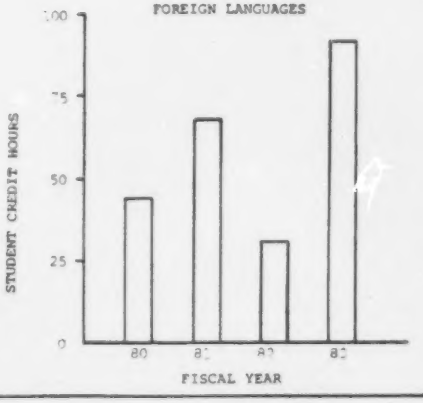


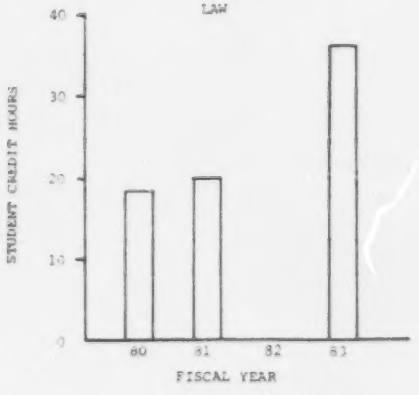


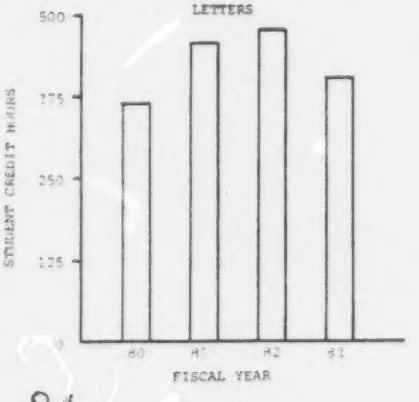


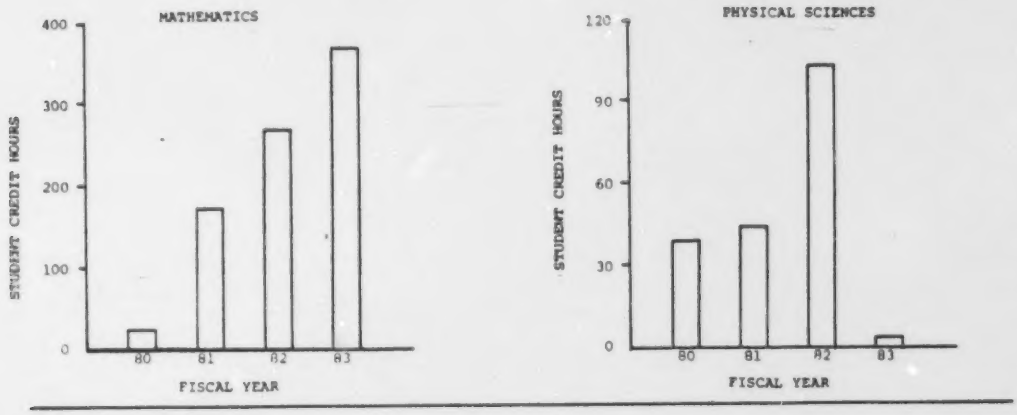


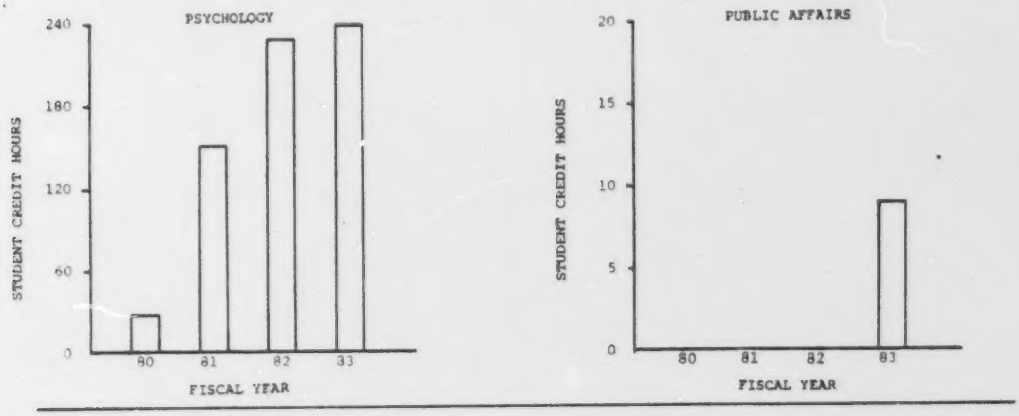


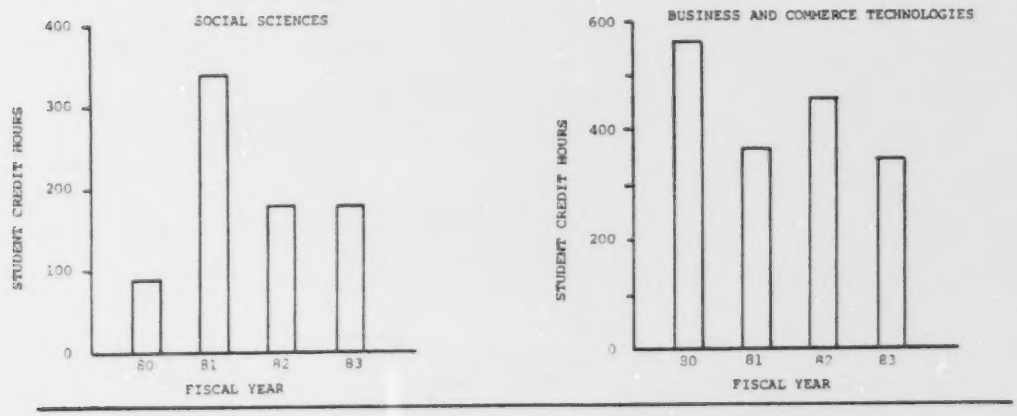


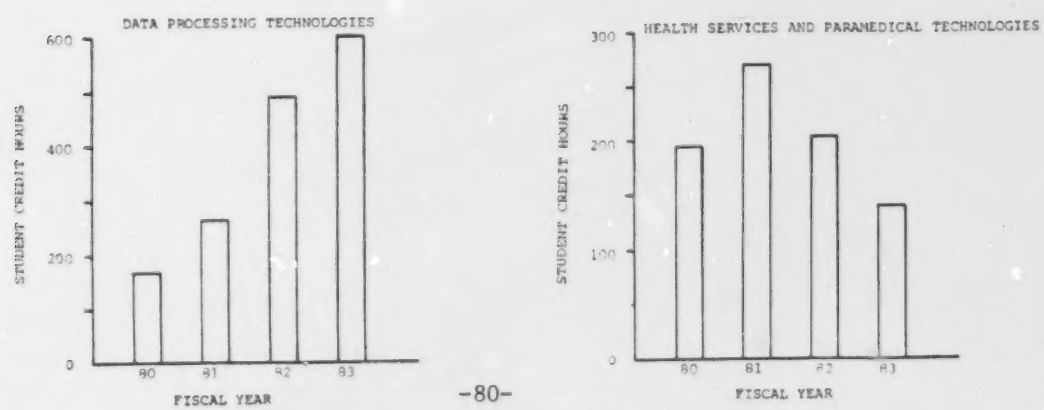


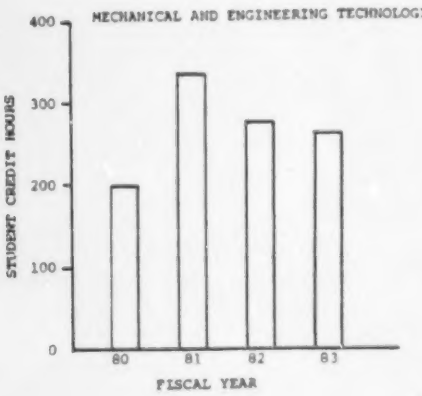


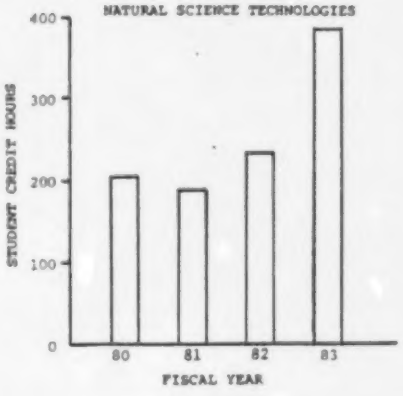

MATHEMATICS
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR
PHYSICAL SCIENCES
STUDENT CREDIT HOURS
120
90
60
30
0
80
81
82
83
FISCAL YEAR

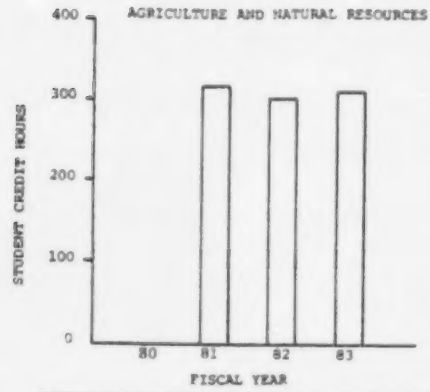

PSYCHOLOGY
STUDENT CREDIT HOURS
240
180
120
60
0
80
81
82
83
FISCAL YEAR
PUBLIC AFFAIRS
STUDENT CREDIT HOURS
20
15
10
5
0
80
81
82
83
FISCAL YEAR

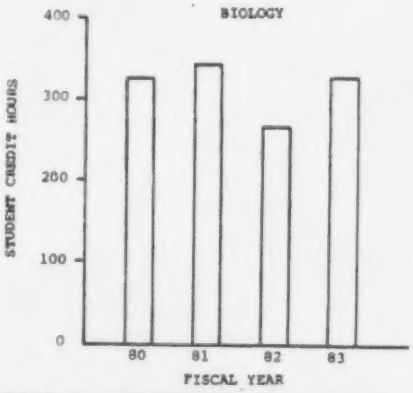

SOCIAL SCIENCES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR
BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

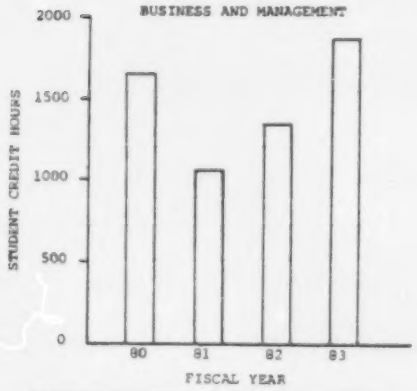

DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR
HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

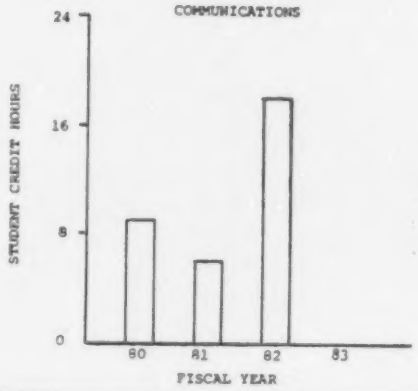

MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

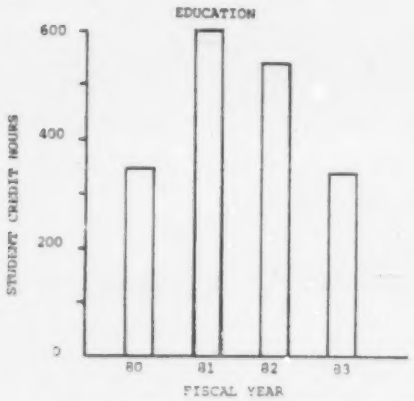

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

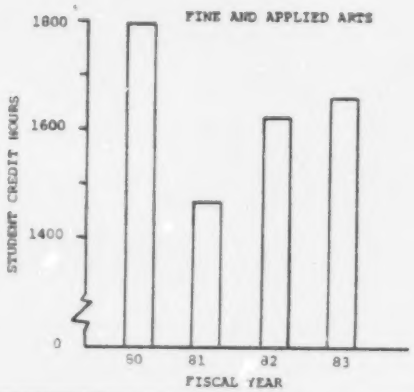

AGRICULTURE AND NATURAL RESOURCES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

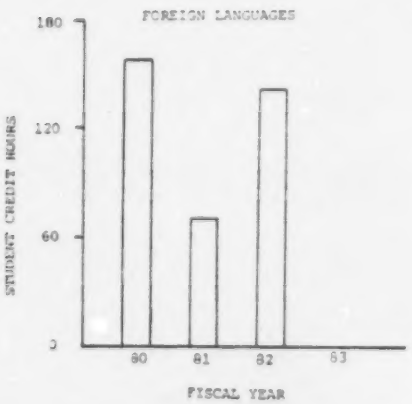

BIOLOGY
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

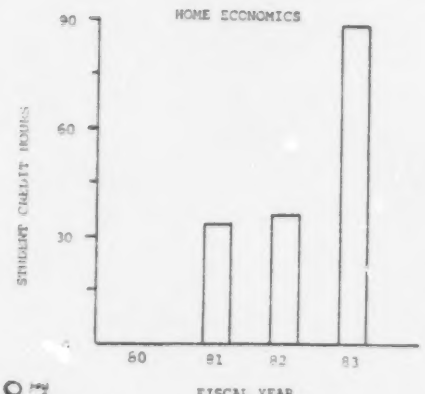

BUSINESS AND MANAGEMENT
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

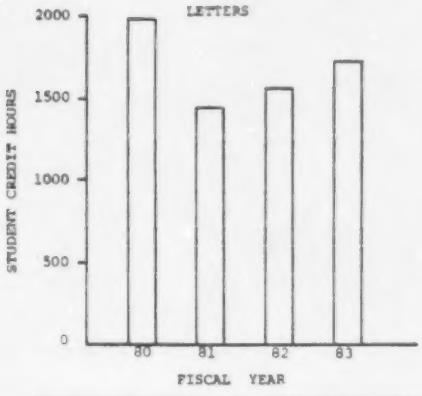

COMMUNICATIONS
STUDENT CREDIT HOURS
24
16
8
0
80
81
82
83
FISCAL YEAR

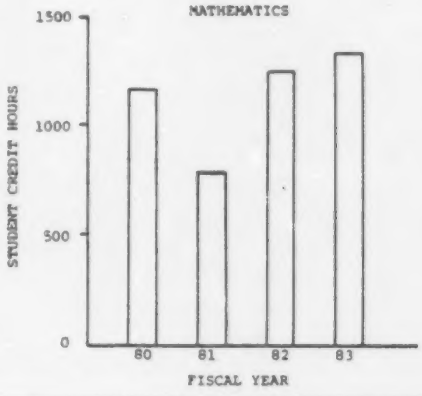

EDUCATION
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

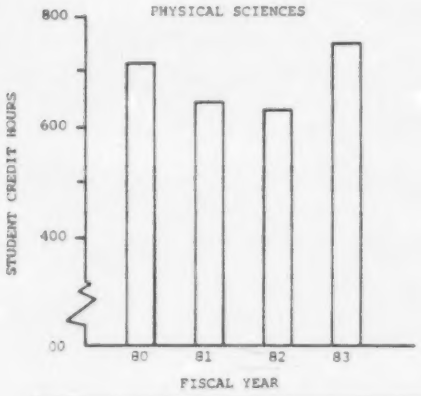

FINE AND APPLIED ARTS
STUDENT CREDIT HOURS
1800
1600
1400
0
80
81
82
83
FISCAL YEAR

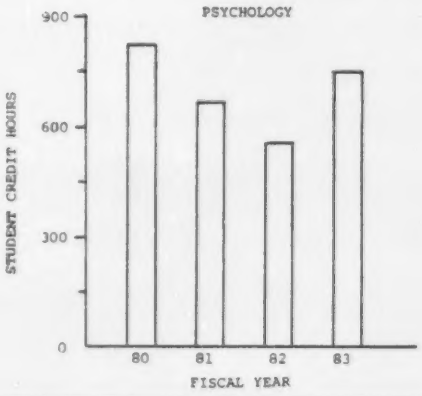

FOREIGN LANGUAGES
STUDENT CREDIT HOURS
180
120
60
0
80
81
82
83
FISCAL YEAR

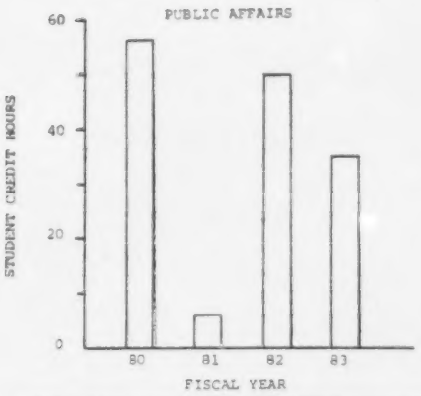

HOME ECONOMICS
STUDENT CREDIT HOURS
90
60
30
0
80
81
82
83
FISCAL YEAR

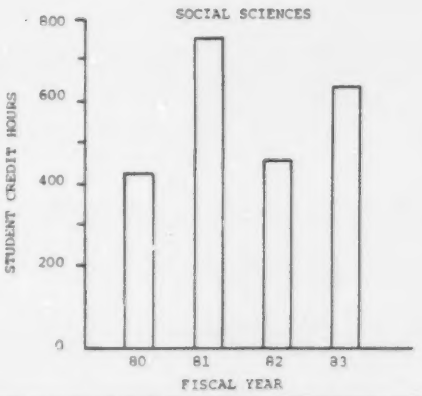

LETTERS
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
81
82
83
FISCAL YEAR

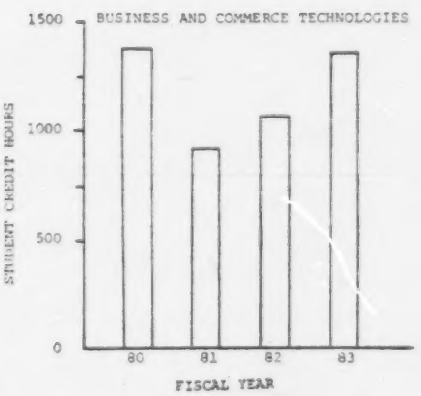

MATHEMATICS
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR

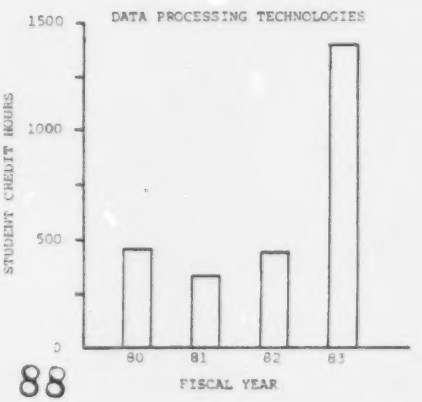

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
800
600
400
00
80
81
82
83
FISCAL YEAR

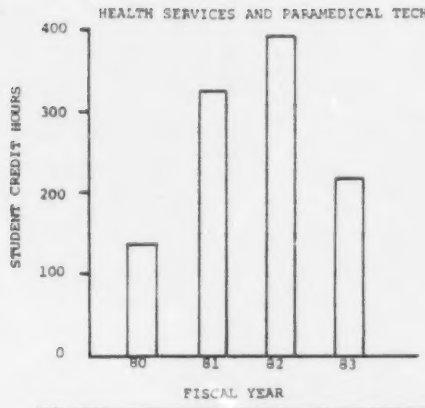

PSYCHOLOGY
STUDENT CREDIT HOURS
900
600
300
0
80
81
82
83
FISCAL YEAR

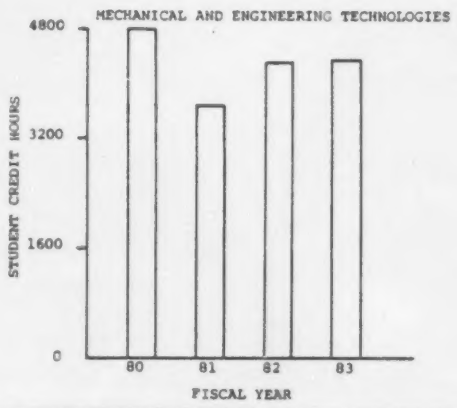

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
60
40
20
0
80
81
82
83
FISCAL YEAR

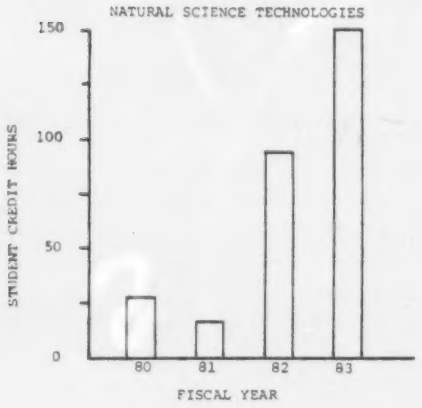

SOCIAL SCIENCES
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
4800
3200
1600
0
80
81
82
83
FISCAL YEAR


NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
150
100
50
0
80
81
82
83
FISCAL YEAR

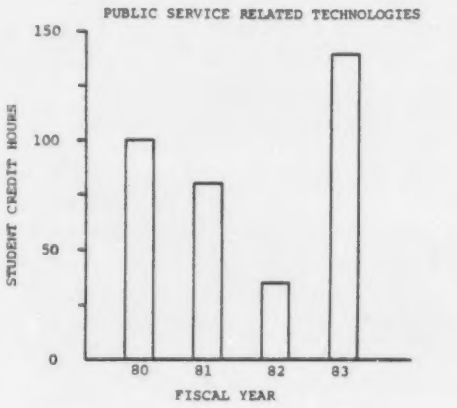
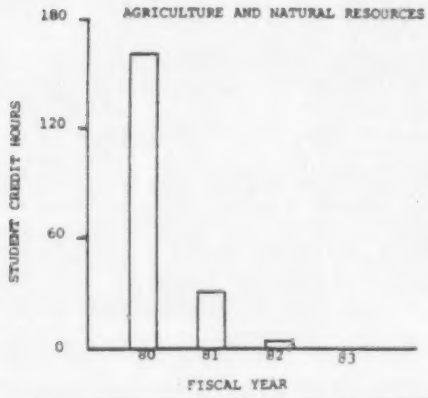
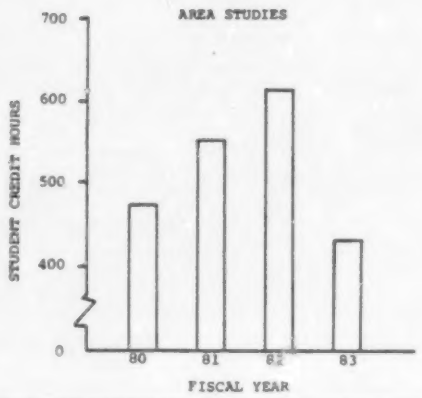
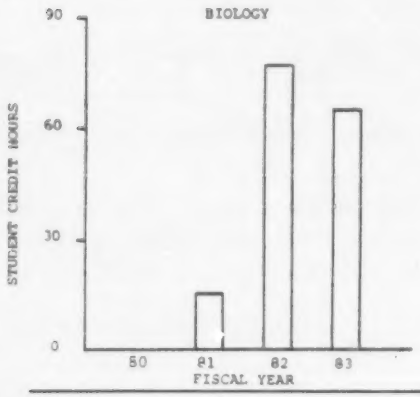
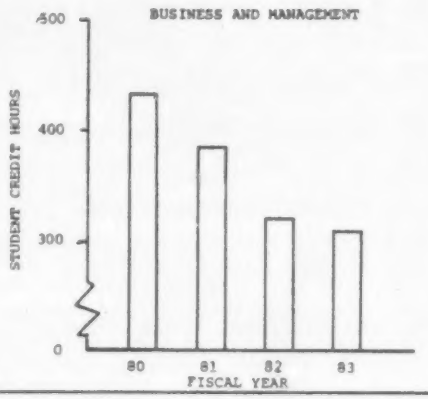

PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
150
100
50
0
80
81
82
83
FISCAL YEAR

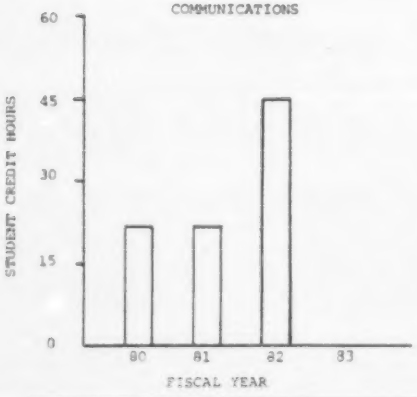
TABLE 22 KUSKOKWIM COMMUNITY COLLEGE

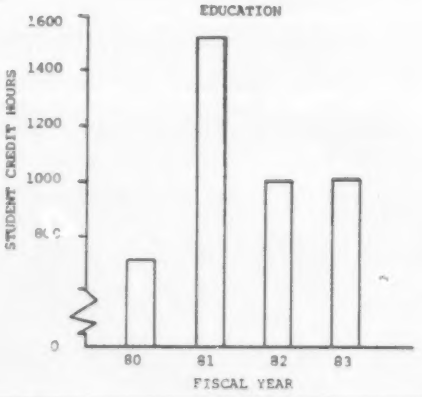


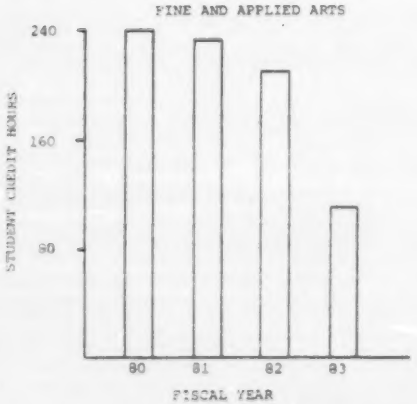


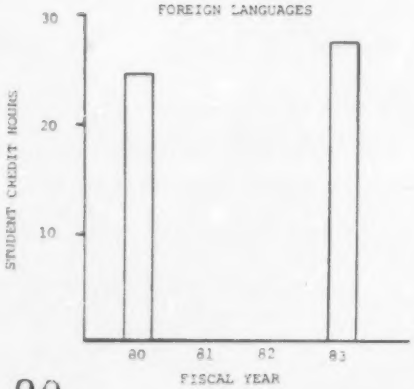


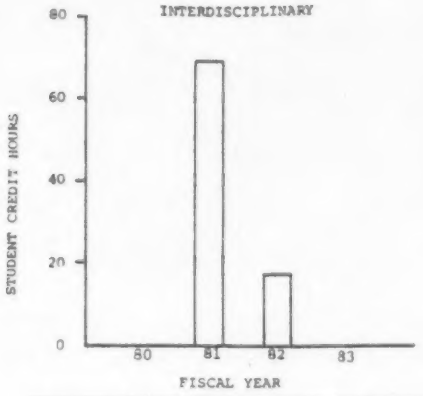


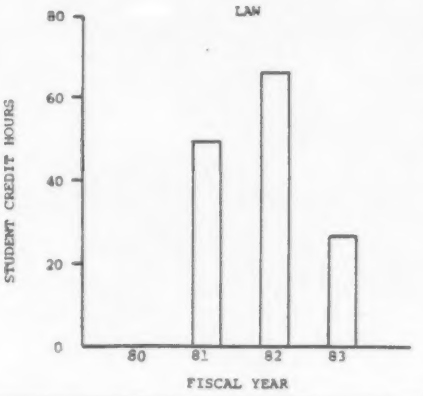


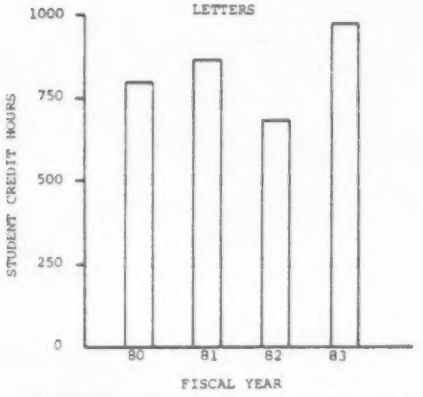


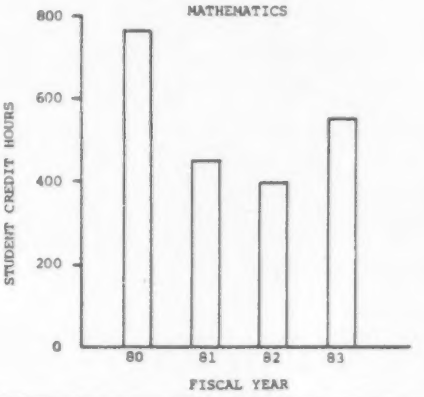


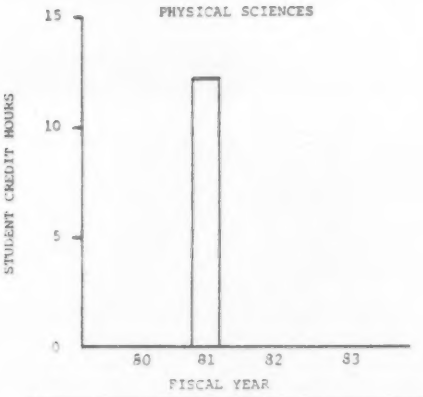


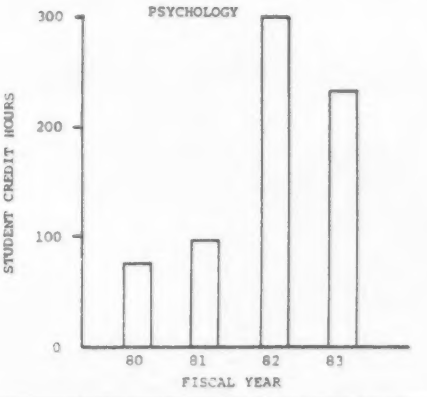

INTERDISCIPLINARY
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

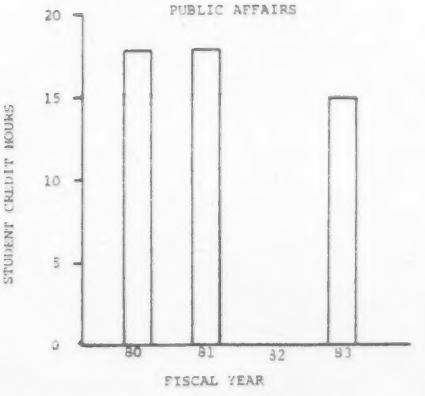

LAW
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

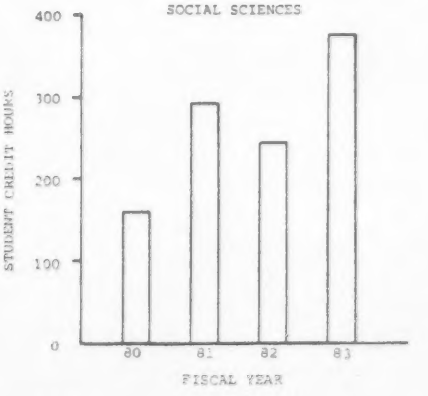

LETTERS
STUDENT CREDIT HOURS
1000
750
500
250
0
80
81
82
83
FISCAL YEAR

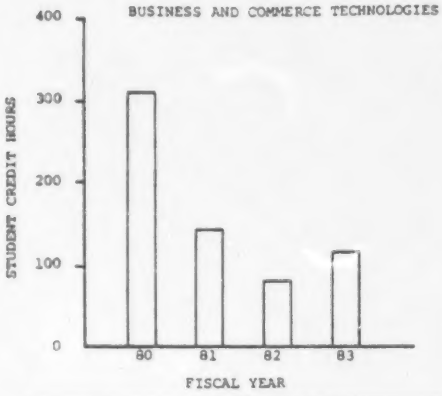

MATHEMATICS
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR

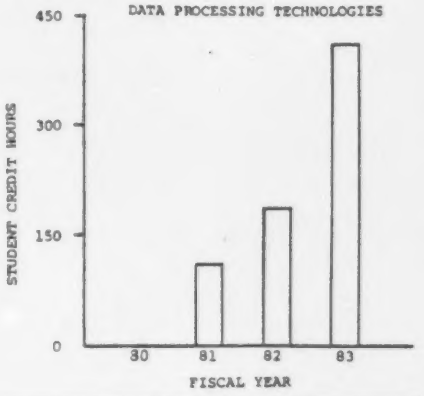

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
15
10
5
0
80
81
82
83
FISCAL YEAR

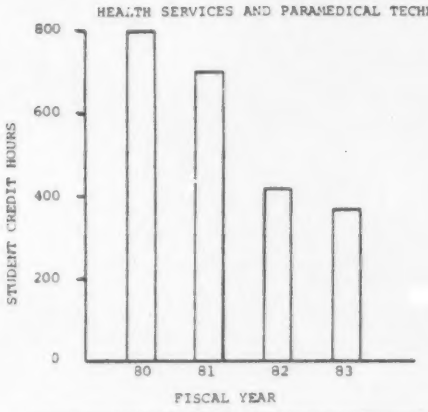

PSYCHOLOGY
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

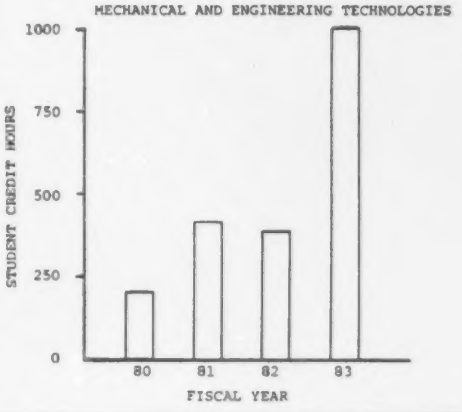

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
20
15
10
5
0
80
81
82
83
FISCAL YEAR


SOCIAL SCIENCES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
450
300
150
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
1000
750
500
250
0
80
81
82
83
FISCAL YEAR

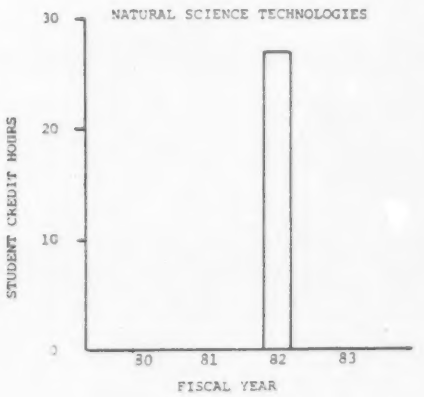
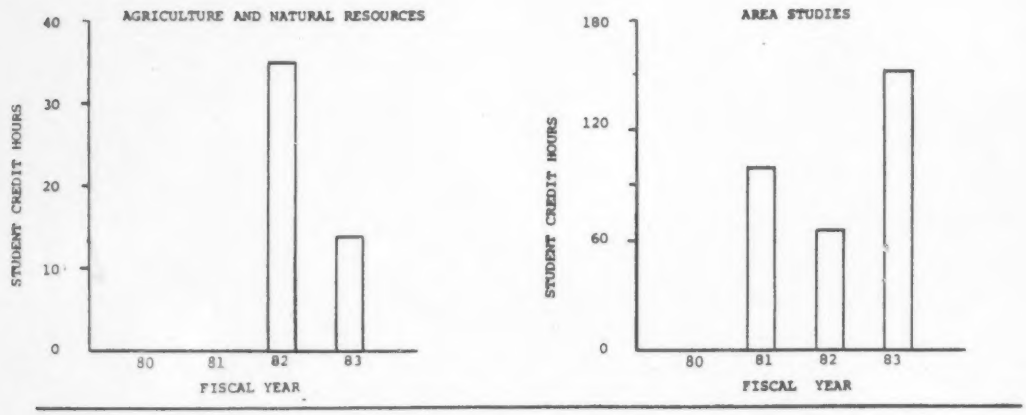
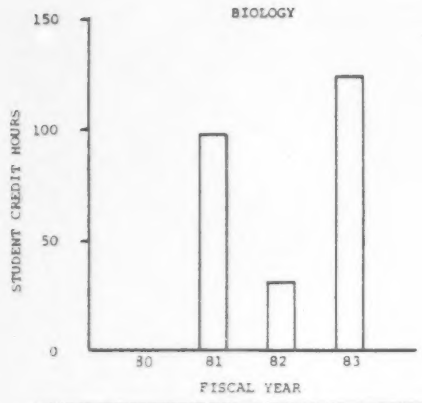
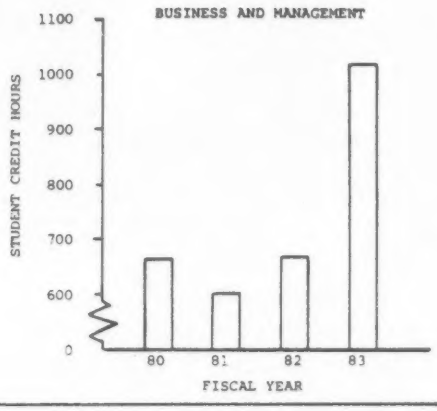
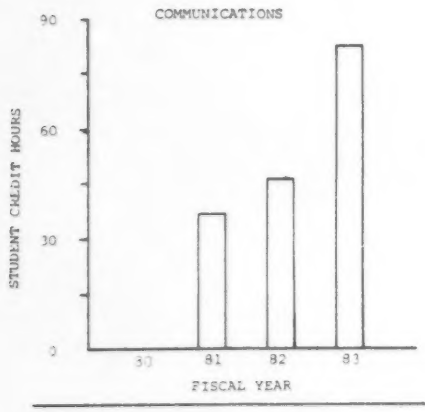

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
30
20
10
0
80
81
82
83
FISCAL YEAR

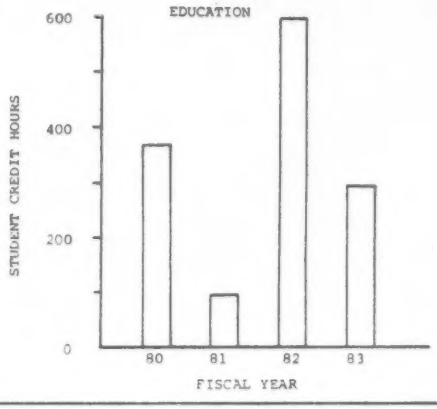
TABLE 23 MAT-SU COMMUNITY COLLEGE

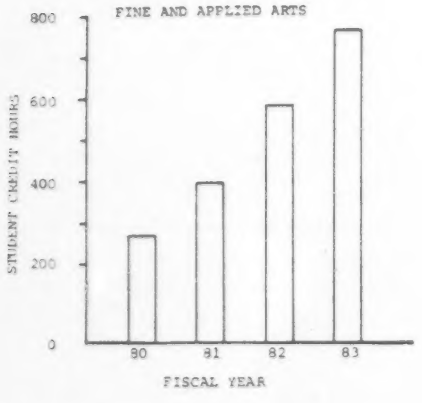


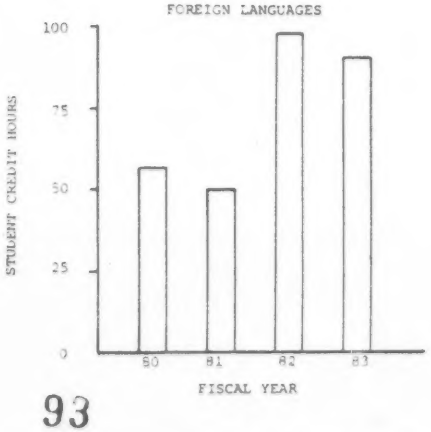


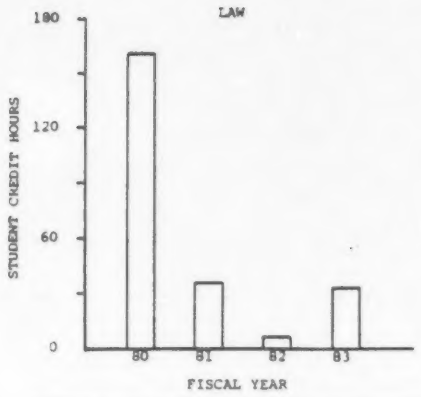


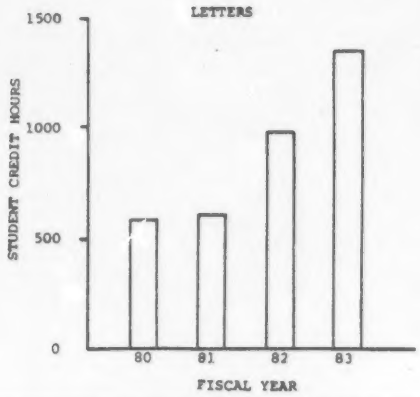


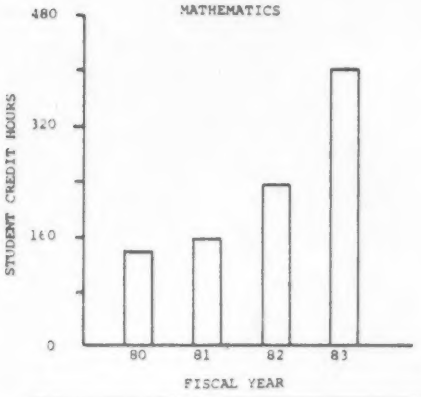


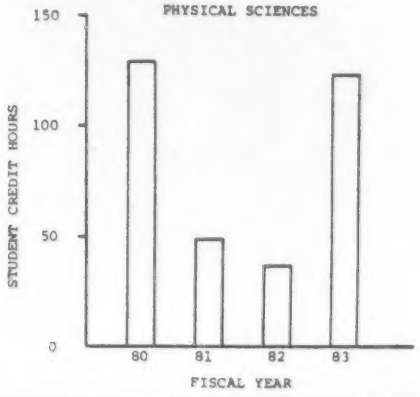


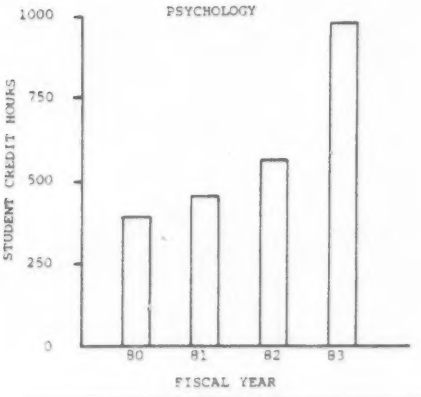


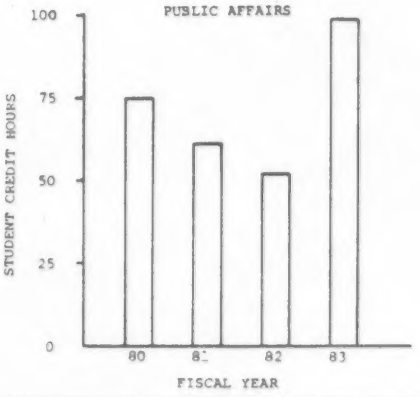

LAW
STUDENT CREDIT HOURS
180
120
60
0
80
81
82
83
FISCAL YEAR

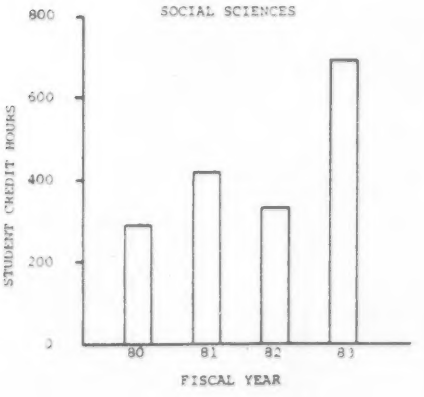

LETTERS
STUDENT CREDIT HOURS
1500
1000
500
0
80
81
82
83
FISCAL YEAR

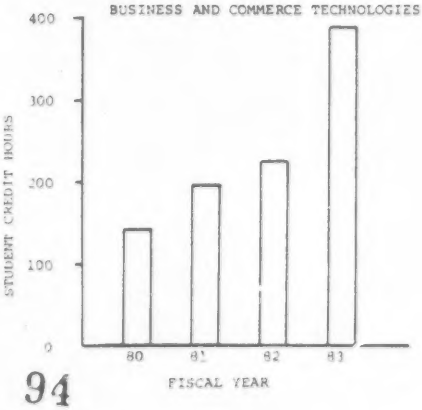

MATHEMATICS
STUDENT CREDIT HOURS
480
320
160
0
80
81
82
83
FISCAL YEAR

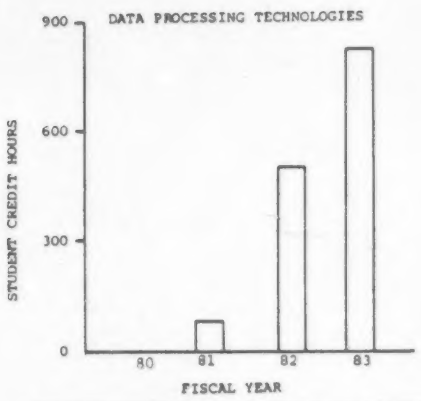

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
150
100
50
0
80
81
82
83
FISCAL YEAR

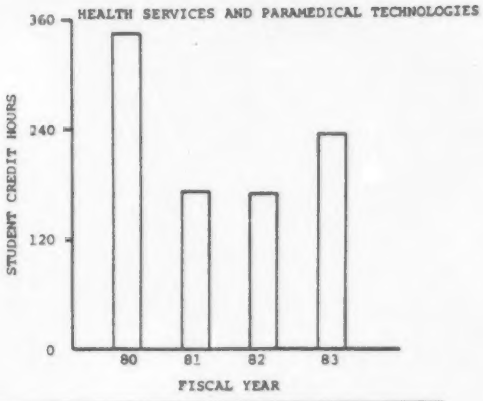

PSYCHOLOGY
STUDENT CREDIT HOURS
1000
750
500
250
0
80
81
82
83
FISCAL YEAR

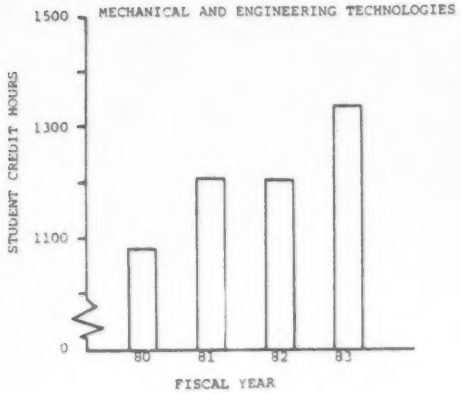

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
100
75
50
25
0
80
81
82
83
FISCAL YEAR


SOCIAL SCIENCES
STUDENT CREDIT HOURS
800
600
400
200
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
900
600
300
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
360
240
120
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
1500
1300
1100
0
80
81
82
83
FISCAL YEAR

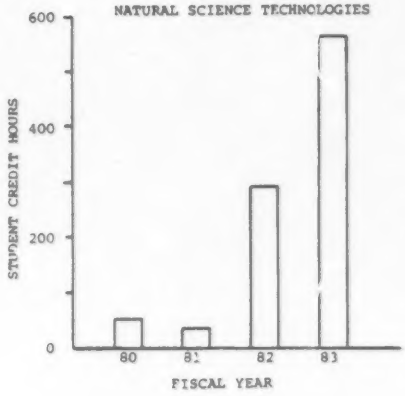
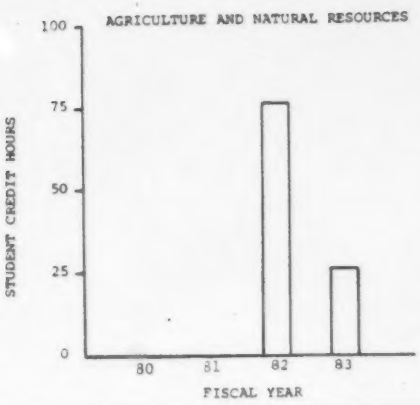
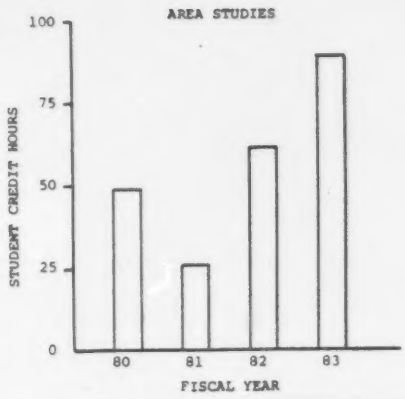
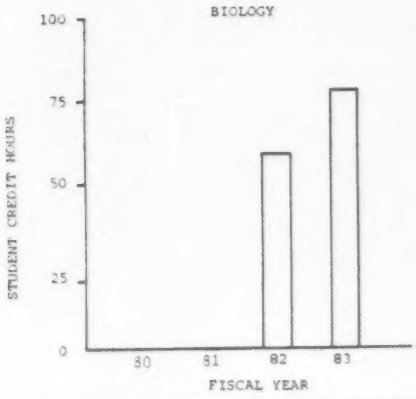
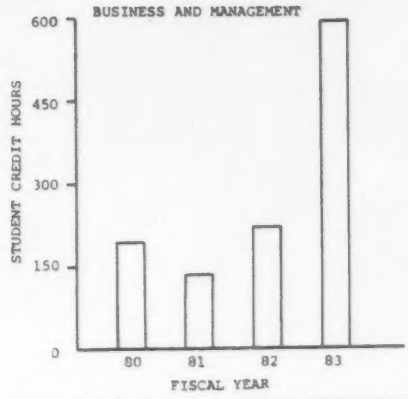

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
600
400
200
0
80
81
82
83
FISCAL YEAR

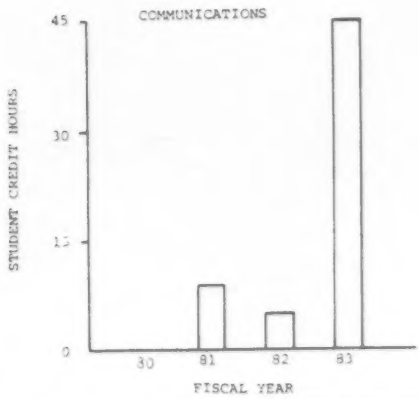
TABLE 24 NORTHWEST COMMUNITY COLLEGE

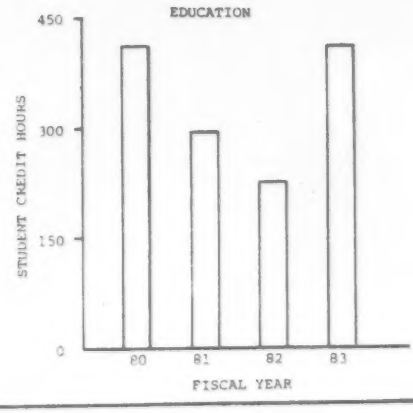


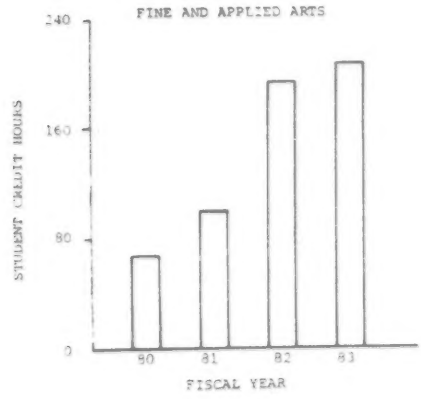


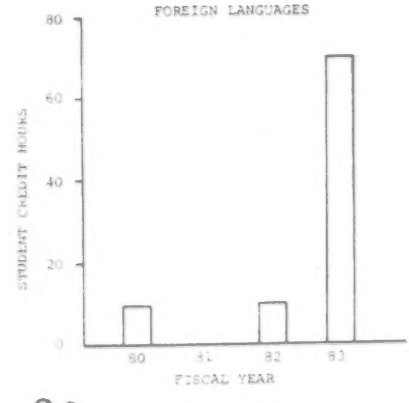


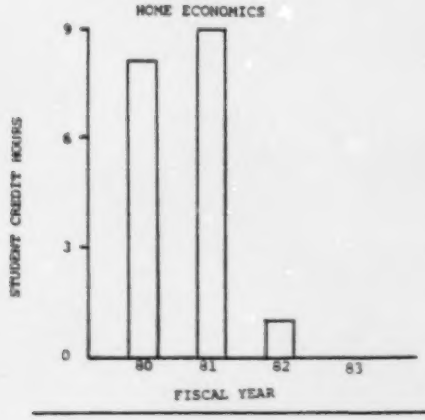


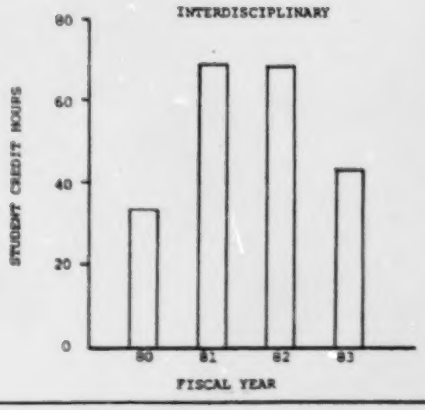


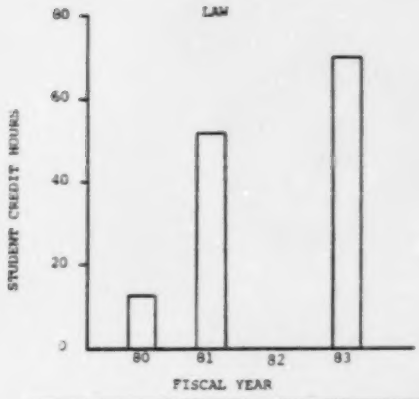


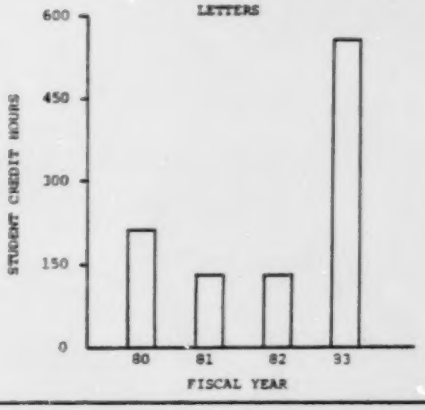


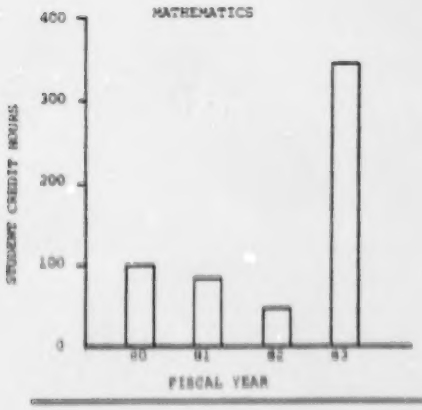


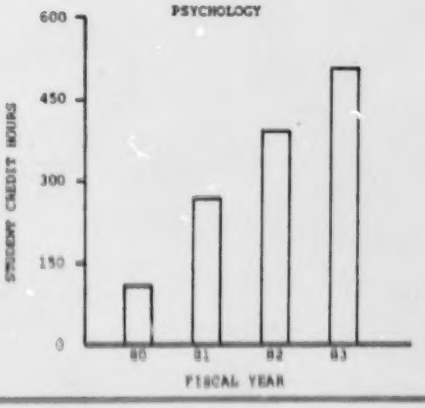

HOME ECONOMICS
STUDENT CREDIT HOURS
9
6
3
0
80
81
82
83
FISCAL YEAR

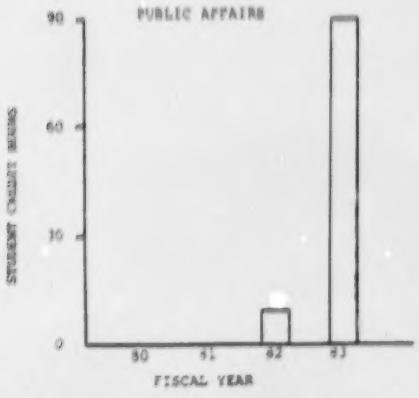

INTERDISCIPLINARY
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

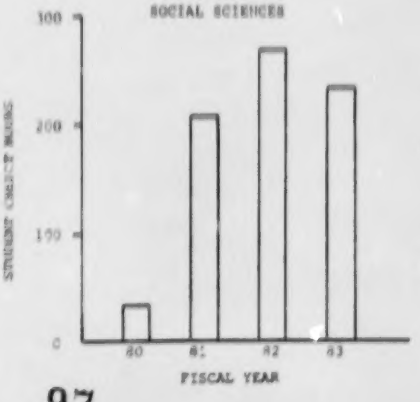

LAW
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR

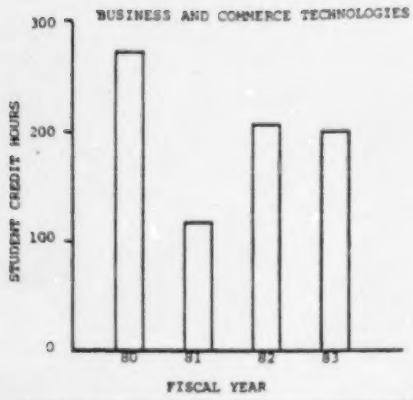

LETTERS
STUDENT CREDIT HOURS
600
450
300
150
0
80
81
82
83
FISCAL YEAR

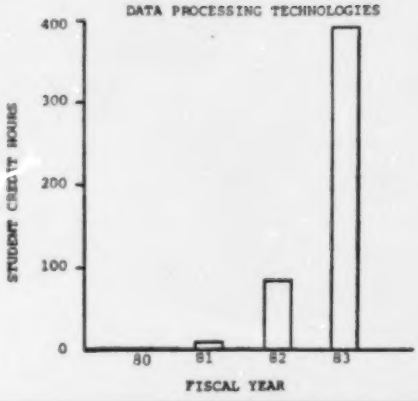

MATHEMATICS
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

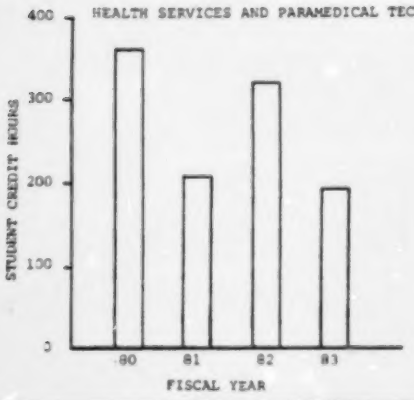

PSYCHOLOGY
STUDENT CREDIT HOURS
600
450
300
150
0
80
81
82
83
FISCAL YEAR

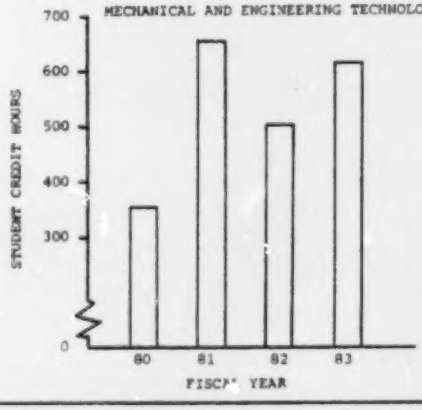

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
90
60
30
0
80
81
82
83
FISCAL YEAR


SOCIAL SCIENCES
300
200
100
0
80
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
700
600
500
400
300
0
80
81
82
83
FISCAL YEAR

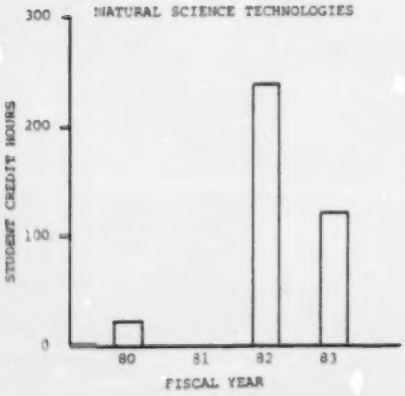
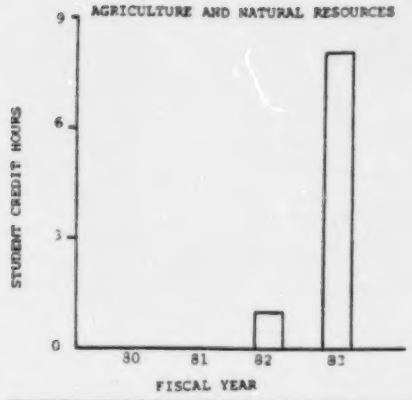
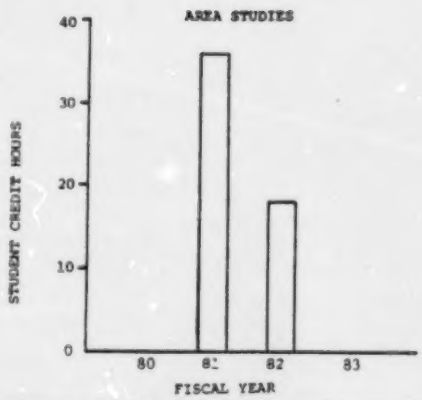
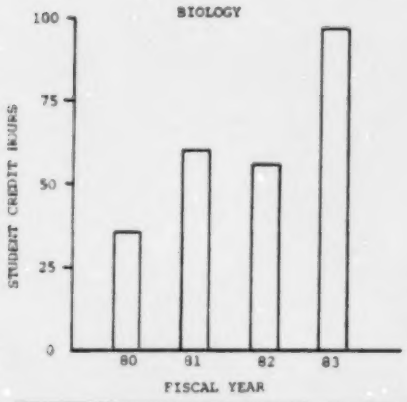
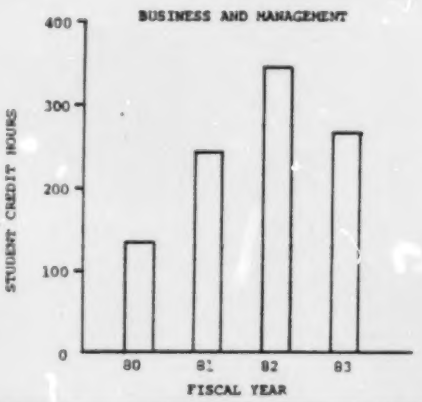

NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

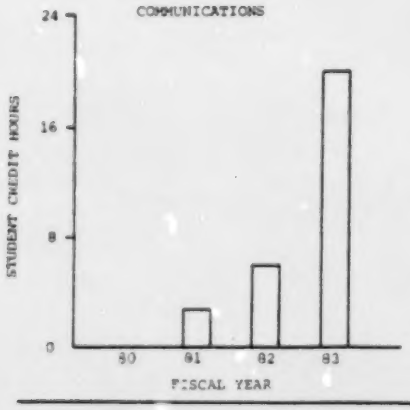
TABLE 25 PRINCE WILLIAM SOUND COMMUNITY COLLEGE

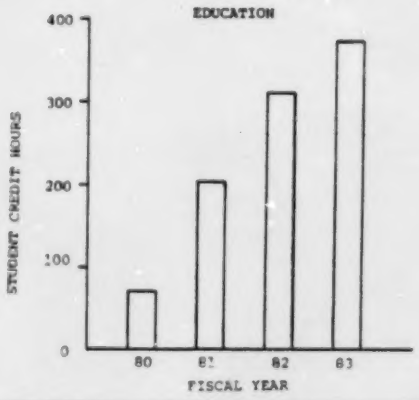


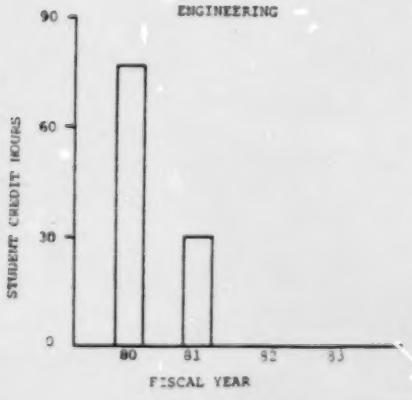


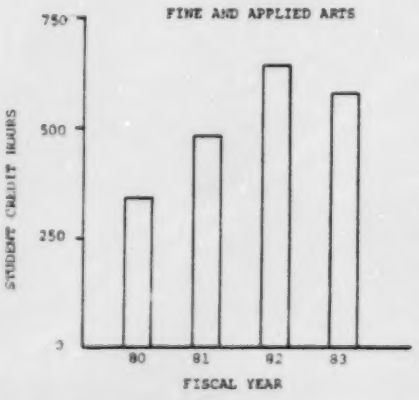


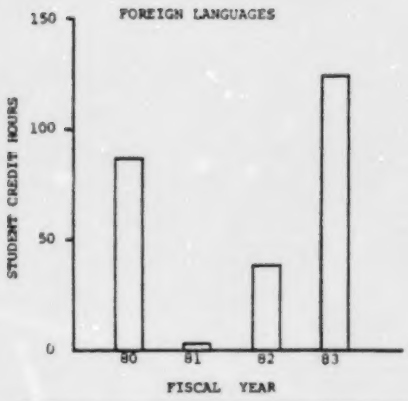


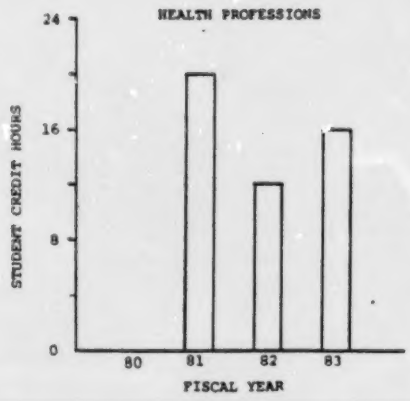


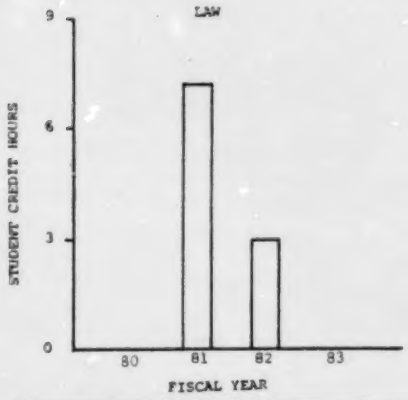


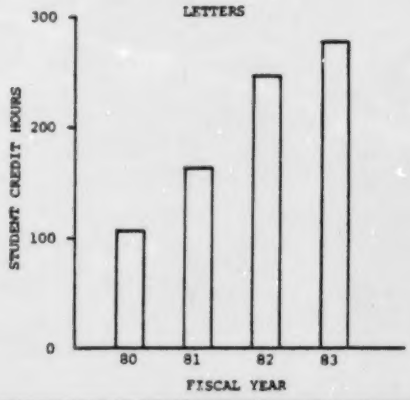


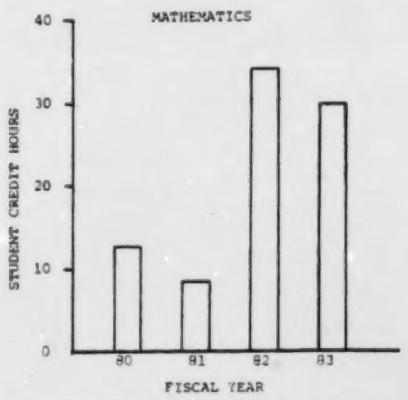


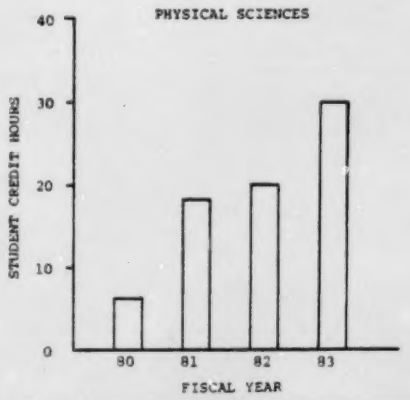

FOREIGN LANGUAGES
STUDENT CREDIT HOURS
150
100
50
0
80
81
82
83
FISCAL YEAR

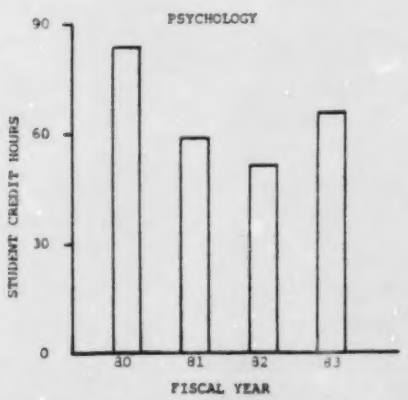

HEALTH PROFESSIONS
STUDENT CREDIT HOURS
24
16
8
0
80
81
82
83
FISCAL YEAR

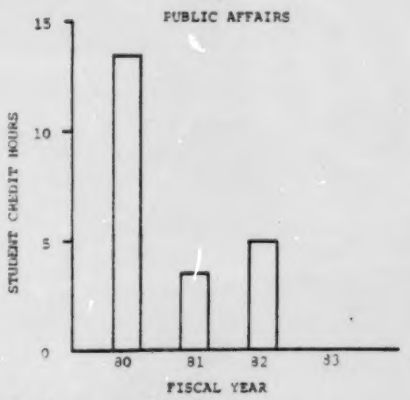

LAW
STUDENT CREDIT HOURS
9
6
3
0
80
81
82
83
FISCAL YEAR

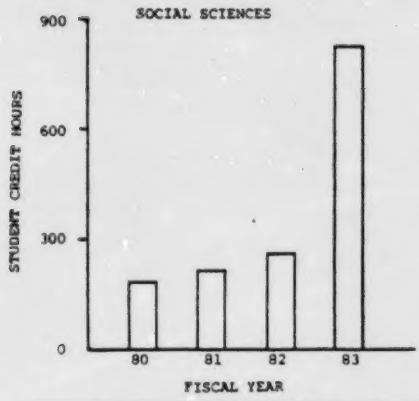

LETTERS
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

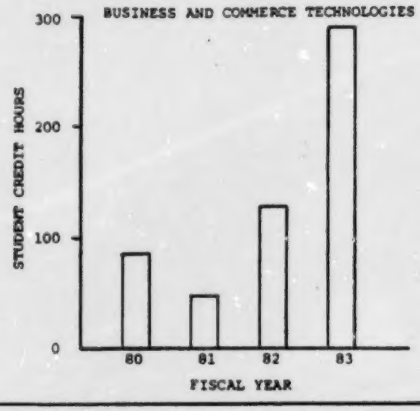

MATHEMATICS
STUDENT CREDIT HOURS
40
30
20
10
0
80
81
82
83
FISCAL YEAR

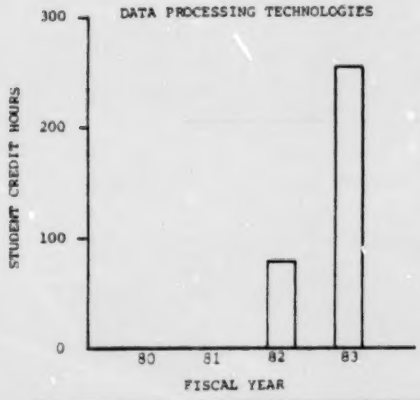

PHYSICAL SCIENCES
STUDENT CREDIT HOURS
40
30
20
10
0
80
81
82
83
FISCAL YEAR

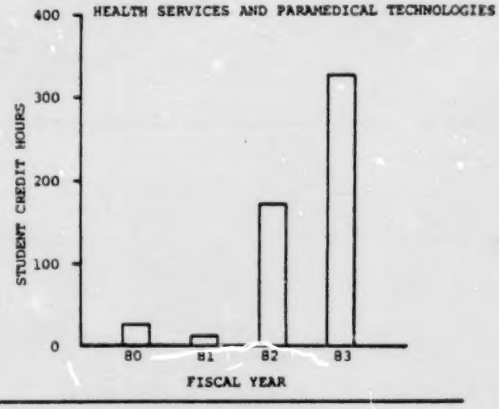

PSYCHOLOGY
STUDENT CREDIT HOURS
90
60
30
0
80
81
82
83
FISCAL YEAR

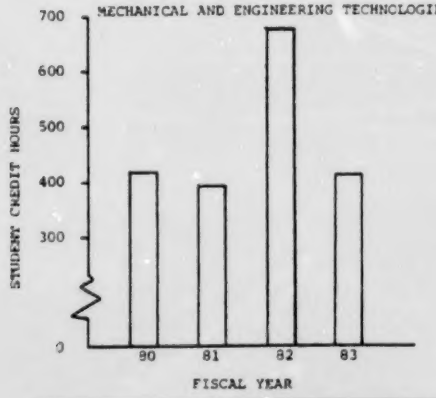

PUBLIC AFFAIRS
STUDENT CREDIT HOURS
15
10
5
0
80
81
82
83
FISCAL YEAR

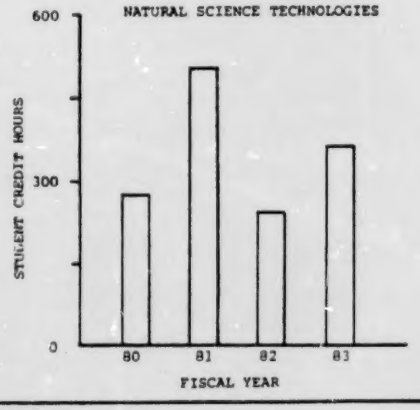

SOCIAL SCIENCES
STUDENT CREDIT HOURS
900
600
300
0
80
81
82
83
FISCAL YEAR

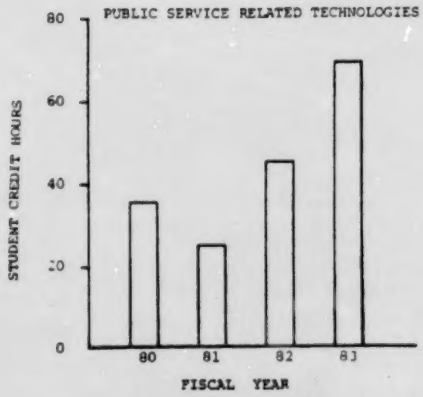

BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR

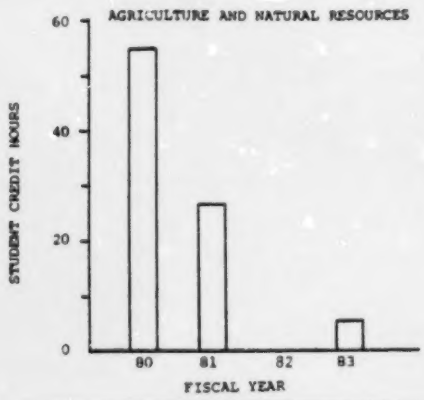

DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
300
200
100
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
700
600
500
400
300
0
80
81
82
83
FISCAL YEAR


NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
600
300
0
80
81
82
83
FISCAL YEAR


PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
80
60
40
20
0
80
81
82
83
FISCAL YEAR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STUDENT CREDIT HOURS
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40
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83
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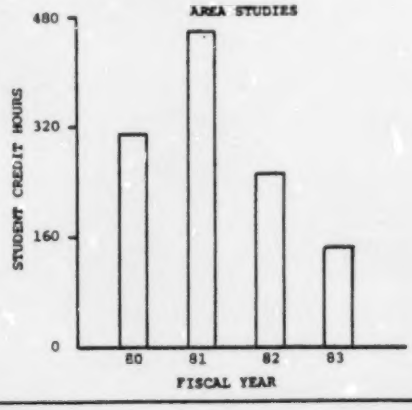
AREA STUDIES
STUDENT CREDIT HOURS
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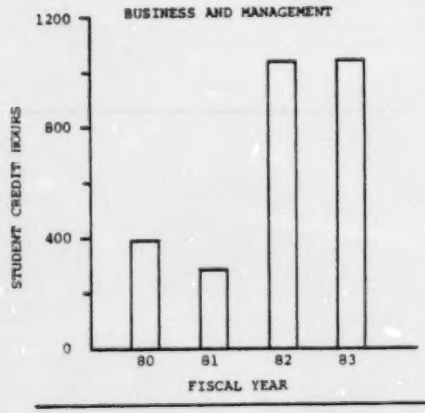
83
FISCAL YEAR


BUSINESS AND MANAGEMENT
STUDENT CREDIT HOURS
1200
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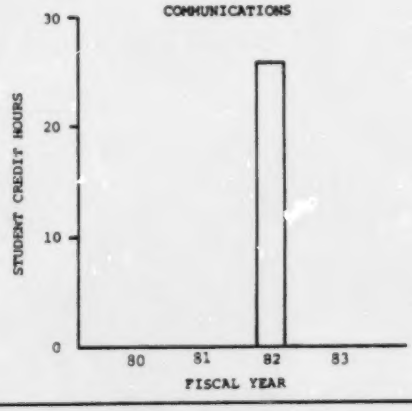
82
83
FISCAL YEAR


COMMUNICATIONS
STUDENT CREDIT HOURS
30
20
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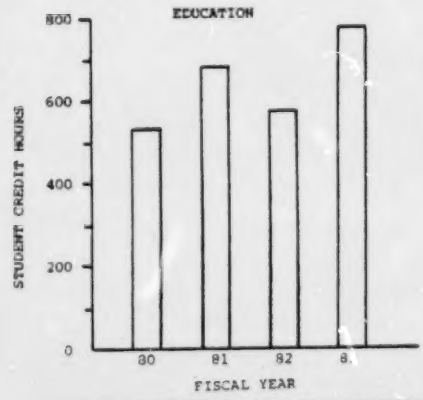
0
80
81
82
83
FISCAL YEAR


EDUCATION
STUDENT CREDIT HOURS
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200
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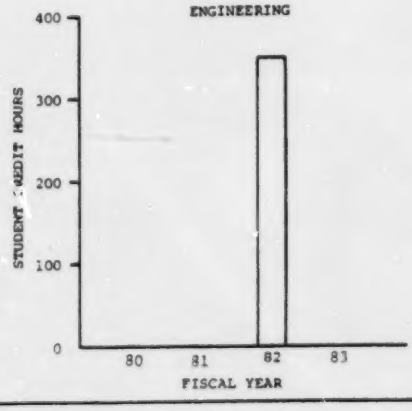
81
82
83
FISCAL YEAR


ENGINEERING
STUDENT CREDIT HOURS
400
300
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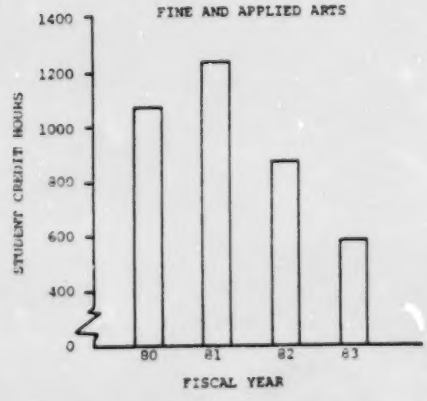
82
83
FISCAL YEAR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STUDENT CREDIT HOURS
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800
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400
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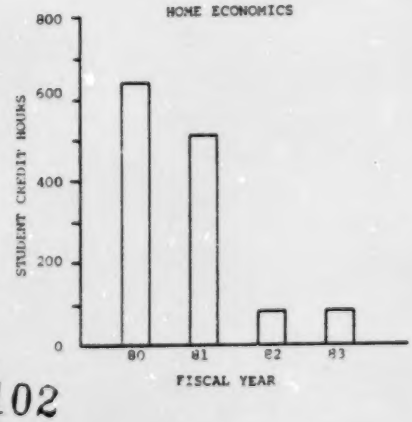
82
83
FISCAL YEAR


HOME ECONOMICS
STUDENT CREDIT HOURS
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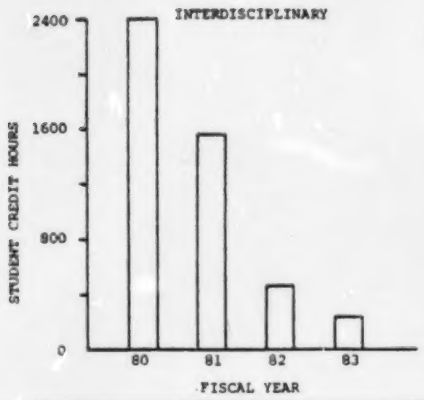
82
83
FISCAL YEAR


INTERDISCIPLINARY
STUDENT CREDIT HOURS
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1600
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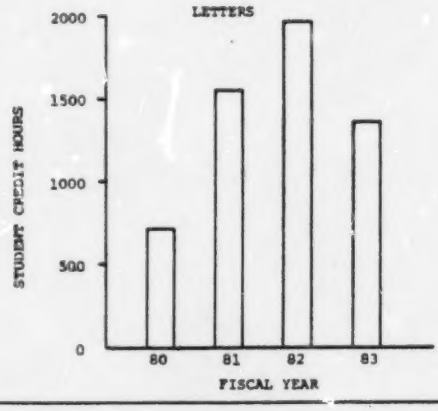
80
81
82
83
FISCAL YEAR


LETTERS
STUDENT CREDIT HOURS
2000
1500
1000
500
0
80
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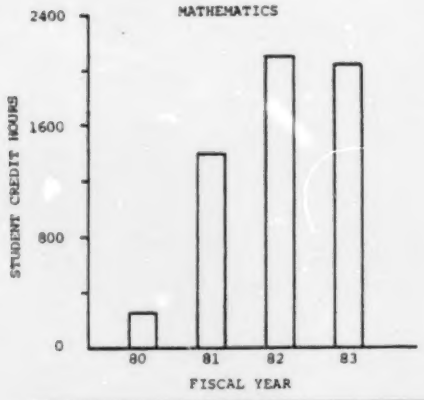
82
83
FISCAL YEAR


MATHEMATICS
STUDENT CREDIT HOURS
2400
1600
800
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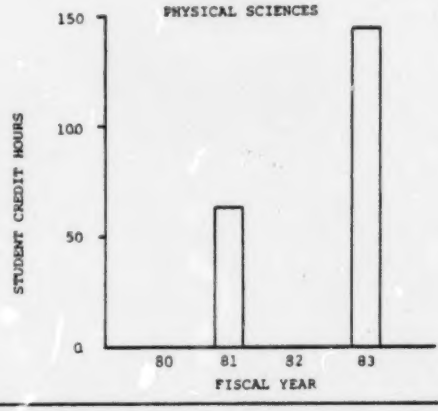
80
81
82
83
FISCAL YEAR


PHYSICAL SCIENCES
STUDENT CREDIT HOURS
150
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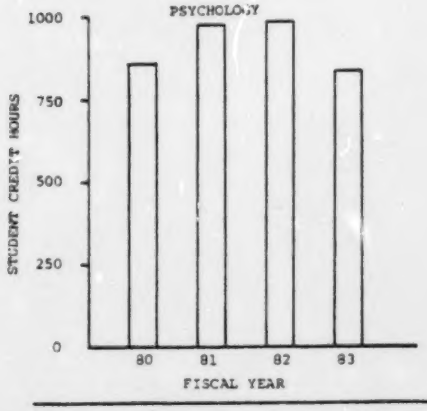
81
82
83
FISCAL YEAR


PSYCHOLOGY
STUDENT CREDIT HOURS
1000
750
500
250
0
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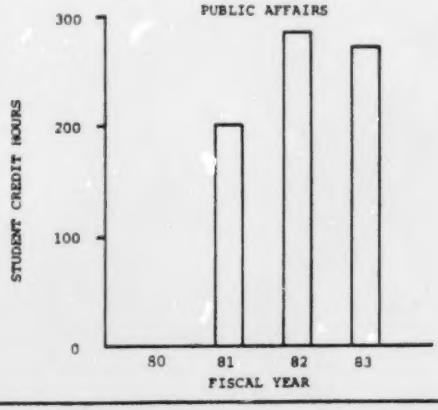
81
82
83
FISCAL YEAR


PUBLIC AFFAIRS
STUDENT CREDIT HOURS
300
200
100
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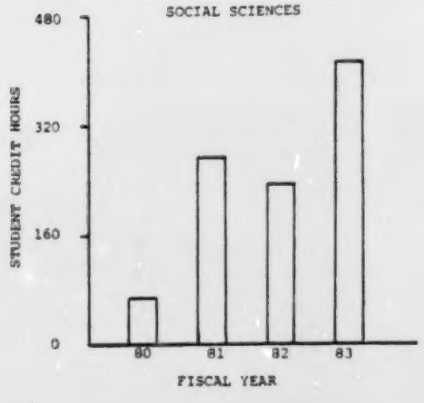
80
81
82
83
FISCAL YEAR


SOCIAL SCIENCES
STUDENT CREDIT HOURS
480
320
160
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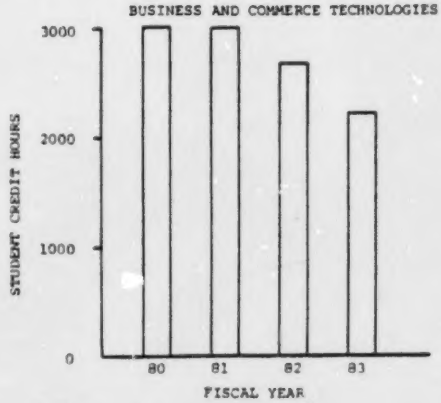
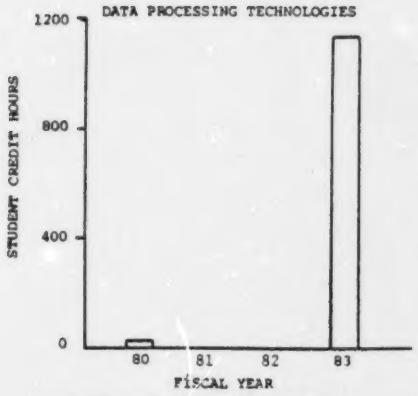
81
82
83
FISCAL YEAR


BUSINESS AND COMMERCE TECHNOLOGIES
STUDENT CREDIT HOURS
3000
2000
1000
0
80
81
82
83
FISCAL YEAR


DATA PROCESSING TECHNOLOGIES
STUDENT CREDIT HOURS
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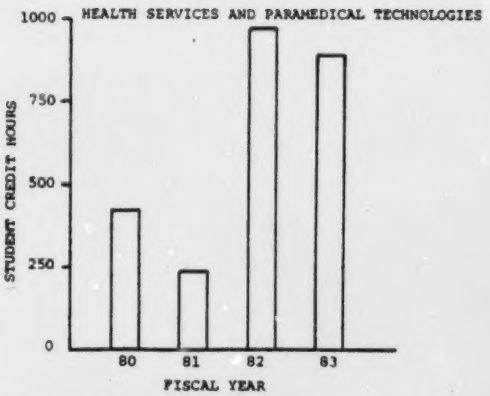
800
400
0
80
81
82
83
FISCAL YEAR


HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES
STUDENT CREDIT HOURS
1000
750
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250
0
80
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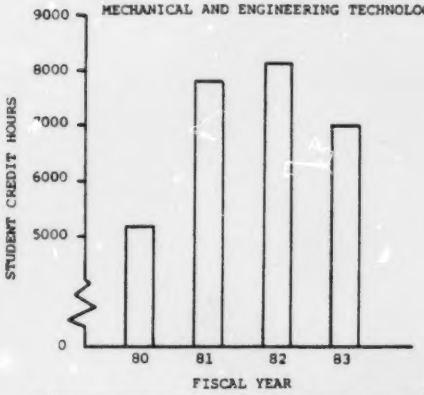
82
83
FISCAL YEAR


MECHANICAL AND ENGINEERING TECHNOLOGIES
STUDENT CREDIT HOURS
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8000
7000
6000
5000
0
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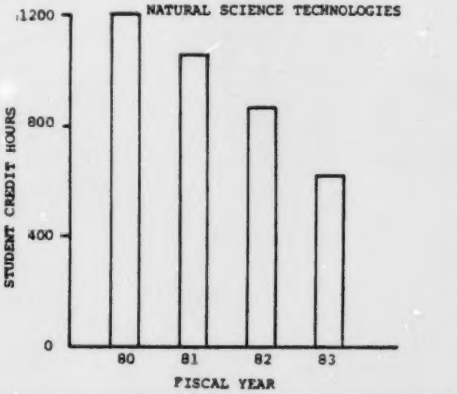
81
82
83
FISCAL YEAR


NATURAL SCIENCE TECHNOLOGIES
STUDENT CREDIT HOURS
1200
800
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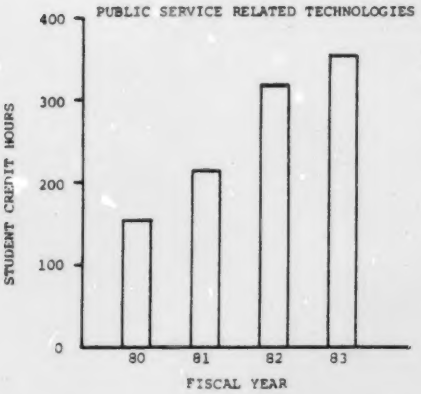
81
82
83
FISCAL YEAR


PUBLIC SERVICE RELATED TECHNOLOGIES
STUDENT CREDIT HOURS
400
300
200
100
0
80
81
82
83
FISCAL YEAR

APPENDIX

DEFINITIONS OF PROGRAM AREAS

SECTION I. CONVENTIONAL ACADEMIC SUBDIVISIONS OF KNOWLEDGE AND TRAINING

0100	AGRICULTURE AND NATURAL RESOURCES	Includes those subject field designations which characterize degree programs having to do with the production of food and management of natural fiber, plant, forest, and wildlife resources.
0200	ARCHITECTURE AND ENVIRONMENTAL DESIGN	Includes those subject field designations which characterize degree programs having to do with training for a profession in designing buildings, communities, parks, and other manmade aspects of the physio-social environment.
0300	AREA STUDIES	Includes those subject field designations which characterize degree programs having to do with programs designed to study cultures indigenous to specific geographic regions.
0400	BIOLOGICAL SCIENCES	Includes those subject field designations which characterize degree programs having to do with the science of life or living matter in all its forms and phenomena especially with regard to the origin, growth, reproduction, and structure of life forms.
0500	BUSINESS AND MANAGEMENT	Includes those subject field designations which characterize degree programs related to the organization, operation, administration, and control of private and public organizations.
0600	COMMUNICATIONS	Includes those subject field designations which characterize degree programs related to collection, preparation, and presentation of ideas and information intended for popular consumption through mass media.
0700	COMPUTER AND INFORMATION SCIENCES	Includes those subject field designations which characterize degree programs having to do with the design, development, and application of computer capabilities to data storage and manipulation and related computational procedures.

0800	EDUCATION	Includes those subject field designations which characterize degree programs related to administration and control of educational organizations and institutions and subjects related to instruction and services both within and outside of such formal organizations.
0900	ENGINEERING	Includes those subject field designations which characterize degree programs having to do with the practical application of basic scientific knowledge to the design, production, and operation of systems intended to facilitate man's control and use of his natural environment.
1000	FINE AND APPLIED ARTS	Includes those subject field designations which characterize degree programs having to do with the creation and appreciation of the diverse modes of communicating ideas and emotions by means of stylized, visual, and non-visual representations and symbols.
1100	FOREIGN LANGUAGES	Includes those subject field designations which characterize degree programs related to mastery of a language other than English or related to the study of a foreign culture through exploration of the literature of that culture as expressed in the vernacular language.
1200	HEALTH PROFESSIONS	Includes those subject field designations which characterize degree programs having to do with the maintenance and restoration of physical and mental health.
1500	LETTERS	Includes those subject field designations which characterize degree programs having to do with English language and literature and value systems related to ancient and modern cultures.
1700	MATHEMATICS	Includes those subject field designations which characterize degree programs having to do with the science of numbers and space configurations and their operations, measurement, relationships, and abstractions.
1900	PHYSICAL SCIENCES	Includes those subject field designations which characterize degree programs having to do with the basic nature of matter, energy, and associated phenomena.

2000	PSYCHOLOGY	Includes those subject field designations which characterize degree programs having to do with behavioral and mental processes.
2100	PUBLIC AFFAIRS AND SERVICES	Includes those subject field designations which characterize degree programs related to developing and improving competencies in the management and operation of governmental agencies.
2200	SOCIAL SCIENCES	Includes those subject field designations which characterize degree programs having to do with all aspects of the past and present activities, conduct, interactions, and organizations of humans.
2300	THEOLOGY	Includes those subject field designations which characterize degree programs having to do with the practice and application of theological principles and procedures as they apply to the planning, managing and organizing of religious activities.
4900	INTERDISCIPLINARY STUDIES	Includes those subject field designations which characterize degree programs involving more than one major discipline without primary concentration in any one area.
5600	ARTS AND SCIENCE OR GENERAL PROGRAMS	Includes those subject field designations which characterize degree programs involving arts and science or general programs not organized as occupational programs leading to a two-year associate degree.

SECTION II. TECHNOLOGICAL AND OCCUPATIONAL SUBDIVISIONS OF KNOWLEDGE AND TRAINING

5000	BUSINESS AND COMMERCE TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for commercial, business, or secretarial occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

5100	DATA PROCESSING TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for data processing or related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.
5200	HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for health service related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.
5300	MECHANICAL AND ENGINEERING TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for mechanical and engineering related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.
5400	NATURAL SCIENCE TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for natural science related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.
5500	PUBLIC SERVICE RELATED TECHNOLOGIES	Includes those subject field designations which characterize degree and certificate programs specifically associated with development of skills required for public service related occupations at the semi-professional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.